# Canadian Tide and Current Tables

# 1992

## VOLUME 2
Gulf of St. Lawrence

# Tables des marées et courants du Canada

# 1992

## VOLUME 2
Golfe du Saint-Laurent

Fisheries and Oceans
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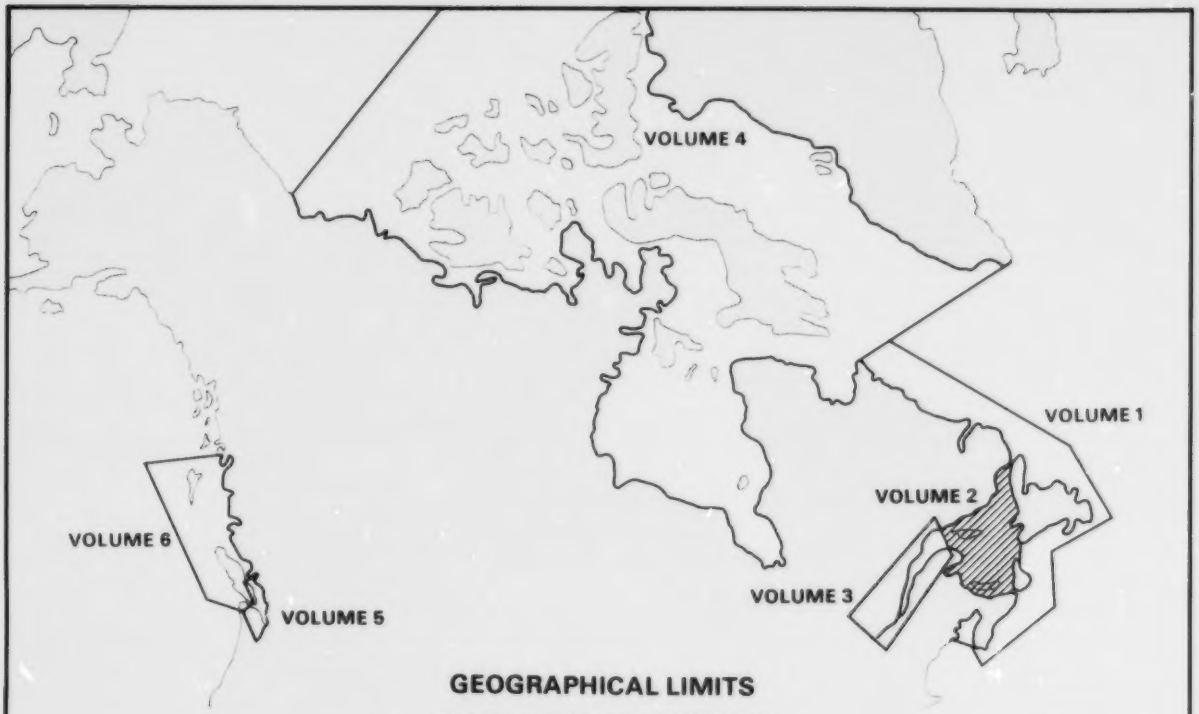


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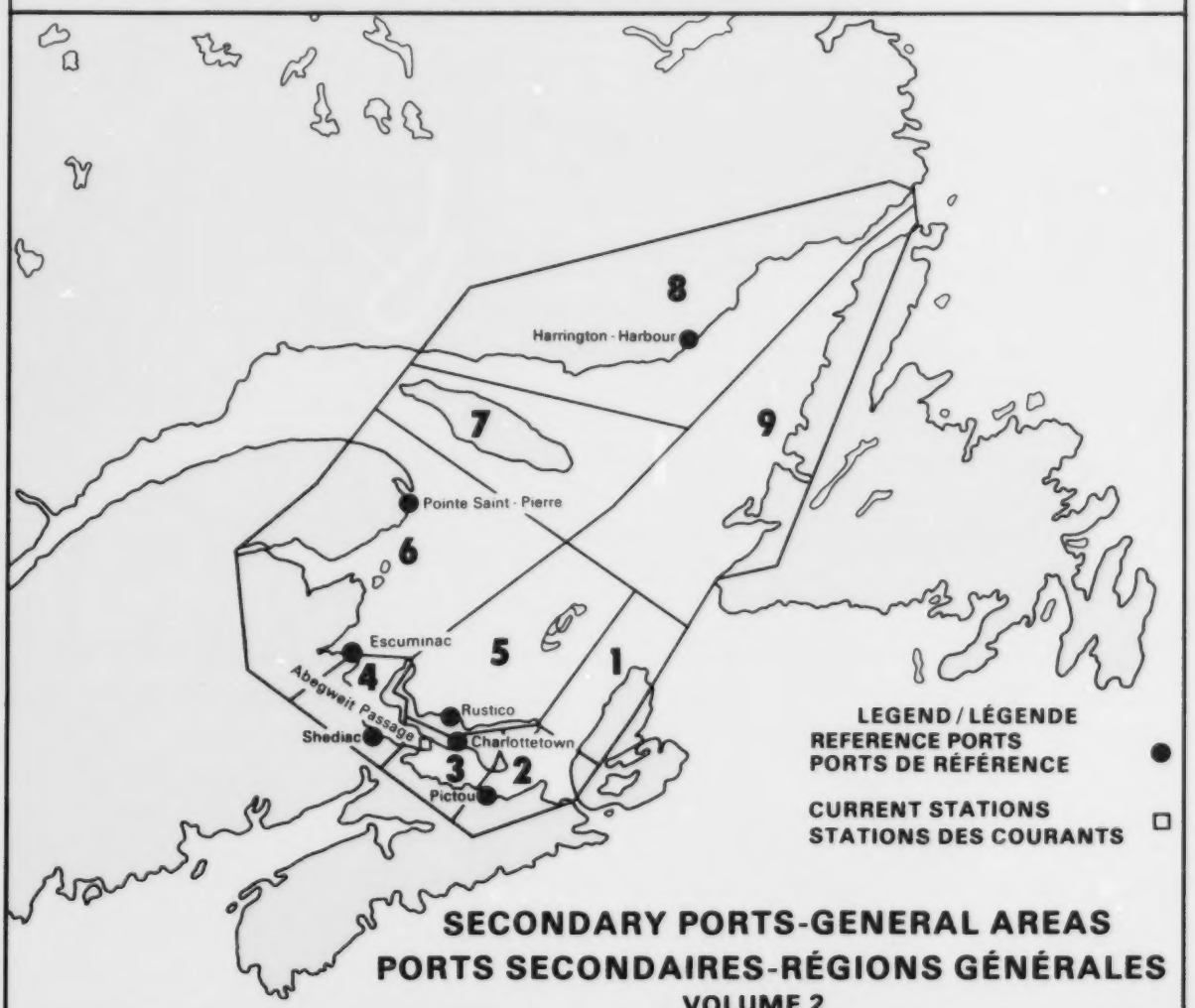


**SECONDARY PORTS-GENERAL AREAS**

**PORTS SECONDAIRES-RÉGIONS GÉNÉRALES**

**VOLUME 2**

# Canadian Tide and Current Tables

# 1992

## VOLUME 2
**Gulf of St. Lawrence**

Scientific Excellence
Resource Protection & Conservation
Benefits for Canadians

Department of Fisheries and Oceans
Ottawa, Canada

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# 1992

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**Golfe du Saint - Laurent**

Excellence scientifique
Protection et conservation des ressources
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Ministère des Pêches et des Océans
Ottawa, Canada

92-02762/

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Available in Canada through

Associated Bookstores
and other book sellers

or by mail from

Canada Communication Group - Publishing
Ottawa, Canada
K1A 0S9

Catalogue No. Fs 73-1992/2
ISBN 0-660-56523-4

En vente au Canada par l'entremise des

Librairies associées
et autres libraires

ou par la poste auprès du

Groupe Communication Canada - Édition
Ottawa, Canada
K1A 0S9

N° de catalogue Fs 73-1992/2
ISBN 0-660-56523-4

Published by

Fisheries and Oceans

Communications Directorate

DFO/4557

Publié par

Pêches et Océans

Direction générale des communications

MPO/4557

Ottawa K1A 0E6

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*These tables are published under the authority of the Canadian Hydrographic Service, through the Chief, Nautical Geodesy and Tides.*

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*Les tables sont publiées avec l'autorisation du Service hydrographique du Canada par le chef, Géodésie nautique et marées.*

## METRIC CONVERSION IN CANADA

In accordance with the policy of the Federal Government, as outlined in its "White Paper on Metric Conversion in Canada," the Canadian Hydrographic Service has commenced issuing metric charts. During the initial transitional period when both existing charts in feet and fathoms and new charts in metric units are in regular use, the Canadian tide and current tables will contain tidal height predictions in both feet and metres. The "heights in feet" columns are shaded to distinguish them from the "heights in metres" columns. The secondary ports tables will remain in feet.

## LA CONVERSION AU SYSTÈME MÉTRIQUE AU CANADA

Conformément à la politique du gouvernement fédéral énoncée dans son "Livre blanc sur la conversion au système métrique au Canada," le Service hydrographique du Canada a commencé à publier des cartes métriques. Pendant la période de transition où les deux types de cartes seront en usage régulier, c'est-à-dire les cartes existantes en pieds ou en brasses et les nouvelles cartes en unités métriques, les tables de courants et des marées du Canada indiqueront les prévisions de la hauteur des marées à la fois en mètres et en pieds. Les colonnes indiquant les hauteurs en pieds seront ombrées pour les distinguer des colonnes indiquant les hauteurs en mètres. Les tables des ports secondaires resteront en pieds.

# INTRODUCTION

## Tide Tables

Tide tables provide predicted times and heights of the high and low waters associated with the vertical movement of the tide. These tables are necessary for obtaining the depth of water under the keel or over a shoal, for anchoring and for establishing the appropriate times for beaching a boat.

Times and heights for all daily high and low waters at the REFERENCE PORTS are predicted and listed in daily tables. For some Reference Ports where the tidal behaviour is complicated and not readily apparent from the daily tables, the tide is also shown in analogue form, as calendar plots.

Times and heights for SECONDARY PORTS for both high water and low water are tabulated as time and height differences relative to a reference port.

## Current Tables

Current tables provide predicted times for slack water and the times and velocities of maximum current, all of which are associated with the horizontal movement of the tide. This information is necessary for efficient navigation, especially when under sail. It is required when navigating narrow passes or channels that have strong currents and for safety considerations when the wind is against the current. Where strong currents are present with a strong wind opposing the current flow, extremely large, steep waves may be generated that can be particularly dangerous to small craft.

The times of slack water and of maximum current as well as the rates of maximum current at the REFERENCE CURRENT STATIONS are predicted and tabulated as daily tables. The current directions are indicated by (+) when the flow is from the ocean moving inland ( flood stream ) and by a (–) when the current flow is back towards the ocean (ebb stream).

Times of slack water and of maximum current for SECONDARY CURRENT STATIONS are tabulated as time differences relative to a reference station. Maximum speeds for secondary stations are tabulated as either a percentage of the maximum speed at a reference port or as a maximum speed.

*The mariner should be aware that slack water and high or low tide are not necessarily coincident.*

## Time

All times used in these tide and current tables are Standard Times and based on the 24 hour clock.

The standard time zones used in this publication are:

| | | | |
|---|---|---|---|
| Time zone (Z) | +3 1/2 | Newfoundland Standard Time | (NST) |
| Time zone (Z) | +4 | Atlantic Standard Time | (AST) |
| Time zone (Z) | +5 | Eastern Standard Time | (EST) |
| Time zone (Z) | +6 | Central Standard Time | (CST) |
| Time zone (Z) | +7 | Mountain Standard Time | (MST) |
| Time zone (Z) | +8 | Pacific Standard Time | (PST) |

The standard time zone of each reference station is indicated in the heading of the daily prediction tables by the suffix (Z) after each name accompanied by the initials and numbers of the zone and by the figure in the time zone column of Tables 1 and 3. The (+) sign indicates that by adding to standard time the number of hours corresponding to the time zone, Greenwich Mean Time (GMT) is obtained. GMT is the mean solar time at the

Greenwich Meridian (prime meridian) and is the same as Universal Time (UT) which is also sometimes referred to as Coordinated Universal Time.

When using Daylight Saving Time, one hour must be added to the predicted times in the tables.

## Datum

Tidal datum for both reference ports and secondary ports is, unless otherwise stated, the same as chart datum for that locality. Chart datum is, by international agreement, a plane below which the tide will seldom fall. The Canadian Hydrographic Service has adopted the plane of Lowest Normal Tides (LNT) as chart datum. To find the depth of water, the height of tide must be added to the depth shown on the chart. Tidal heights preceded by a (–) must be subtracted from the charted depth.

*Caution – the datum used for United States tidal predictions printed in these tables is different from that used in Canada. United States tidal datum is Mean Lower Low Water and can differ from Canadian datum by as much as 1.50 metres.*

## Definitions

Reference Ports or Reference Current Stations –
: are those for which predictions are published in the form of daily tables of times and heights of high and low waters, or maximum rates and times of turns and maximums for currents.

Secondary Ports or Secondary Current Stations –
: are those for which time and height differences relative to a reference port, or time differences and rate factors relative to a reference current station, are provided.

Differences –
: are the adjustments which are applied to the predictions at a reference port or reference current station to obtain predictions at a secondary port or secondary current station.

Height of Tide –
: is the vertical distance between the surface of the sea and Chart Datum. The total depth of water is found by adding the height of tide to the charted depth. For example, at a place where the chart shows 6 m (19.7 ft.) and the predicted low water height is 1 m (3.3 ft.), then the actual depth over the seabed at low water will be 7 m (23.0 ft.).

  In the case of some ports which are not navigable at low water and where vessels rest on keel blocks or mattresses during low tide, the heights of the tide are measured from those keel blocks or mattresses.

Mean tide range –
: is the difference between the heights of higher high water and lower low water at mean tides.

Large tide range –
: is the difference between the heights of higher high water and lower low water at large tides.

Mean water level –
: is the height above Chart Datum of the mean of all hourly observations used for the tidal analysis at that particular place.

Semi–diurnal tide (SD) –
: two complete tidal oscillations daily, both high waters having similar heights as well as both low waters. The two high waters of the day follow the upper and lower transits of the moon by nearly the same interval.

Mixed, mainly semi–diurnal tide (MSD) –

two complete tidal oscillations daily with inequalities both in height and time reaching the greatest values when the declination of the moon has passed its maximum.

Mixed, mainly diurnal tide (MD) –

usually, and certainly when the moon has low declination, there are two complete tidal oscillations daily. The inequalities in the heights of successive high or low waters and the corresponding time intervals are very marked.

Diurnal tide (D) –

one complete tidal oscillation daily.

Ebb –

the horizontal movement of water associated with a falling tide.

Flood –

the horizontal movement of water associated with a rising tide.

Turn or Slack –

the interval when the speed of the current is very weak or zero; usually refers to the period of reversal between ebb and flood currents.

## Accuracy of Predictions

Reference Ports and Current Stations–

The accuracy of the predictions for reference ports and current stations depends on the quantity and quality of the tidal constants used to compute them. These in turn are directly related to the length of the period of observations used in the harmonic analysis from which the constants were derived. Whenever the period of record permits, observations extending over at least one year are used.

The ebb tidal stream at **Porlier Pass, Gabriola Pass and Dodd Narrows (Volume 5)** is occasionally asymmetrical in nature, with the maximum speed occurring as much as two hours before or after the mid point in time between the associated turns. In these instances, the speed of the flow slowly increases to a maximum then decreases more rapidly toward the turn, or increases relatively quickly then decreases more slowly toward the turn. For these special situations, the time given in the tables is chosen to represent the central time of the period of stronger flow rather than the time of the actual mathematical extreme.

Secondary Ports –

The accuracy of the tidal differences for secondary ports also depends on the quality of the tidal constants used to compute them. In most cases however, the period of observations does not extend over one month and may be less. Their quality is, therefore, affected by the amount the tide levels fluctuated from normal, during that period, on account of meteorological conditions.

In addition, their accuracy is very dependent on the similarity between the characteristics of the tide at the secondary and reference ports. The tides at no two places in the world are identical so that even when their characteristics are similar, the secondary port predictions made by applying tidal differences can never be considered as accurate as the full predictions made for a reference port.

Every effort has been made to compare reference and secondary ports which have similar tidal characteristics. However, because of the relatively small number of reference ports available this

has not always been possible. The inaccuracies thus created are usually less than those caused by fluctuations in the tide levels due to meteorological conditions.

Secondary Current Stations –

The period of observations for secondary current stations is frequently a month or less, and as a result, times of turn and maximum rate are less precise than for reference stations.

Currents depend more strongly on position than do the tides and can change significantly over distances as short as a few metres. For each reference and secondary current station, the predictions refer to the latitude and longitude provided in Table 4. In narrow channels where the latitude and longitude may not define the location accurately enough, the predictions refer to the middle of the navigation channel.

## Meteorological Effects on Tides and Currents

Meteorological conditions can cause differences between the predicted and the observed tide. These differences are mainly the result of barometric pressure changes and strong, prolonged winds.

A change in barometric pressure of 30 millibars can cause a rise or fall in the sea level of approximately 0.3 metres. High atmospheric pressure depresses sea level and low atmospheric pressure raises sea level. This effect is not instantaneous but is the result of the average change over a wide area.

The effect of the wind on sea level depends on the topography of the area as well as the strength, duration and fetch of the wind itself. A strong wind blowing on–shore tends to raise the sea level. This is especially noticeable at the head of long, shallow bays and when coupled with low barometric pressure can cause exceptionally high tides. The set–up of sea level in this manner is called a storm surge. Winds blowing offshore tend to have the opposite effect.

Currents are particularly sensitive to the effects of the wind. The times of slack water can be advanced or retarded considerably by strong winds. In some instances, particularly if the following flood or ebb current is weak, the direction of current may not change and slack water may not occur.

## Maps

The upper map on the inside front cover shows the boundaries and the numbers of all the volumes in the Canadian Tide and Current Table series.

The lower map denotes the general areas in which the secondary ports of this volume are grouped. These areas are numbered consecutively signifying the geographical sequence of reference and secondary ports throughout the volume. This map also indicates the locations of the reference ports and current stations.

## Typical Tidal Curves

Illustrate the changes in range of tide and type of tide as the tide progresses along the coast.

## Index

Lists alphabetically all the reference and secondary ports for both tides and currents, and also gives their reference number for easy reference in Tables 3 and 4.

# Explanation of the Tables

Tables 1 and 2 – Reference ports

give the position, mean and large tide ranges and heights, recorded extremes and mean water levels of the Reference ports.

Table 3 – Secondary ports: Information and tidal differences

gives Secondary port positions and information on time and height differences relative to a Reference port. The times and heights shown are to be added to or subtracted from the times and heights of the Reference ports.

Table 4 – Reference and secondary current stations

gives information on the Reference and Secondary current Stations. The time differences given for slack and maximum current at the Secondary Stations are applied directly to the Reference Station times. The speed of the current is given either as a percentage of the current at the Reference Station or as a maximum rate. Where a percentage is given, the predicted speed at the Secondary Station is a simple percentage of the speed at the Reference Station. Where a maximum rate is given, a consistent method of calculating speeds from the Reference Station has not been established.

Table 5 and Table 5A – Fraser River

These tables provide predicted times and heights of high and low waters at three locations on the Fraser River. Predictions are provided for four typical discharge rates. Table 5 provides the heights in feet and table 5A in metres.

Table 6 and Table 6A – Time intervals – Height differences

These tables enables the user to find the height of a tide at a Reference port for a specified time between the predicted levels, or to find the time that a specified height is reached. They may also be used for Secondary ports once the times and heights of high and low tides have been calculated. Reasonably accurate results can be achieved when the duration of rise or fall is within the tabulated limits.

Daily Tables – Reference ports and stations

daily predictions of the tides and currents.

## Procedure for Prediction of Tides at Secondary Ports

1. Locate the required port in Table 3 – Secondary Ports: Information and Tidal Differences, and note its time zone. *This will be the time zone of the resultant predictions, irrespective of the time zone of the reference port.*

2. In Table 3, note the time and height differences tabulated for this port.

3. Note the name of the reference port which precedes it in Table 3.

4. Note the heights of mean and large tides for this reference port in Table 2.

5. Note the daily predictions for this reference port.

6. Select the appropriate time and height differences from Table 2. If the predicted height of the tide at the Reference port is closer to the large tide height given in Table 2, then use the large tide differences. If it is closer to the mean tide height then use the mean tide differences. The differences for both high and low waters are applied in this manner.

6a. A more precise method of computing height differences is to interpolate between the height differences in Table 3 in the ratio determined by the position of the predicted level between the mean tide height and the large tide height. If the predicted level does not fall between the mean tide height and the large tide height, an extrapolation is required instead of an interpolation and the height difference obtained will correspondingly fall outside the height differences in Table 3.

### Worked Example

Predict the times and heights of the morning and afternoon tides on July 1 at the ficticious port of Rock Harbour, using the sample tables on pg. xi.

Step 1 Rock Harbour +4

Step 2

| Higher High Water | | | Lower Low Water | | |
|---|---|---|---|---|---|
| Time | Mean Tide | Large Tide | Time | Mean Tide | Large Tide |
| +0 30 | +2.4* | +3.0 | +0 20 | −0.6 | +0.2 |

Step 3 Bay Head

Step 4

| Higher High Water | | Lower Low Water | |
|---|---|---|---|
| Mean Tide | Large Tide | Mean Tide | Large Tide |
| 8.0* | 14.0* | 4.0 | 0.0 |

Step 5

| Morning Tide | | Afternoon Tide | |
|---|---|---|---|
| 0720 | 10.0 * | 1310 | 3.0 |

Step 6

| | | | |
|---|---|---|---|
| +0 30 | +2.4 | +0 20 | −0.6 |
| 0750 | 12.4 | 1330 | 2.4 |

** 10 ft . is closer to 8 ft. than 14 ft therefore the mean tide differences are used for the calculation. (Similarly, for the afternoon tide, 3 ft. is closer to 4 ft than to 0.0 ft. therefore the mean tide differences are used for the calculation.)*

## SECONDARY PORTS

## PORTS SECONDAIRES

TABLE 3
INFORMATION AND TIDAL DIFFERENCES
RENSEIGNEMENTS ET DIFFÉRENCES DES MARÉES

| INDEX NO. / NO. D'INDEX | SECONDARY PORT / PORT SECONDAIRE | TIME ZONE / FUSEAU HORAIRE | POSITION / POSITION LAT. N. | POSITION / POSITION LONG. W. / LONG. O. | DIFFERENCES / DIFFÉRENCES HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE TIME / HEURE | HIGHER HIGH WATER MEAN TIDE / MARÉE MOYENNE | HIGHER HIGH WATER LARGE TIDE / GRANDE MARÉE | LOWER LOW WATER TIME / HEURE | LOWER LOW WATER MEAN TIDE / MARÉE MOYENNE | LOWER LOW WATER LARGE TIDE / GRANDE MARÉE | RANGE / MARNAGE MEAN TIDE / MARÉE MOYENNE | RANGE / MARNAGE LARGE TIDE / GRANDE MARÉE | MEAN WATER LEVEL / NIVEAU MOYEN DE L'EAU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ° ′ | ° ′ | h. m. | ft. / pi. | ft. / pi. | h. m. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. |
| | AREA RÉGION 4 | | | | on/sur BAY HEAD, pages 32-35 | | | | | | | | |
| 0002 | ROCK HARBOUR | + 4 | 61 00 | 61 00 | +0 30 | +2.4 | +3.0 | +0 20 | -0.6 | +0.2 | 7.0 | 16.8 | 9.0 |

SAMPLE / EXEMPLE

## REFERENCE PORTS

## PORTS DE RÉFÉRENCE

TABLE 2
TIDAL HEIGHTS, EXTREMES, AND MEAN WATER LEVEL
HAUTEURS DES MARÉES, EXTRÊMES ET NIVEAU MOYEN DE L'EAU

| REFERENCE PORT / PORT DE RÉFÉRENCE | HEIGHTS HAUTEURS HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE MEAN TIDE / MARÉE MOYENNE | | HEIGHTS HAUTEURS HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE LARGE TIDE / GRANDE MARÉE | | HEIGHTS HAUTEURS LOWER LOW WATER / BASSE MER INFÉRIEURE MEAN TIDE / MARÉE MOYENNE | | HEIGHTS HAUTEURS LOWER LOW WATER / BASSE MER INFÉRIEURE LARGE TIDE / GRANDE MARÉE | | RECORDED EXTREMES / EXTRÊMES ENREGISTRÉS HIGHEST L.W. / EXTRÊME DE PLEINE MER | | RECORDED EXTREMES / EXTRÊMES ENREGISTRÉS LOWEST L.W. / EXTRÊME DE BASSE MER | | MEAN WATER LEVEL / NIVEAU MOYEN DE L'EAU | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TIDES / MARÉES | ft. / pi. | m. | ft. / pi. | m. | ft. / pi. | m. | ft. / pi. | m. | ft. / pi. | m. | ft. / pi. | m. | ft. / pi. | m. |
| BAY HEAD | 8.0 | 2.4 | 14.0 | 4.3 | 4.0 | 1.2 | 0.0 | 0.0 | 18.0 | 5.5 | -0.5 | -0.2 | 6.5 | 2.0 |

SAMPLE / EXEMPLE

## BAY HEAD EST Z+5

### JULY–JUILLET

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0140 | 4.0 | 1.2 | 16 | 0230 | 4.2 | 1.3 |
| | 0720 | 10.0 | 3.0 | | 0825 | 9.7 | 3.0 |
| SU | 1310 | 3.0 | .9 | MO | 1405 | 4.0 | 1.2 |
| DI | 1940 | 11.0 | 3.4 | LU | 2025 | 10.1 | 3.1 |
| 2 | 0245 | 4.8 | 1.5 | 17 | 0340 | 4.8 | 1.5 |
| | 0830 | 9.3 | 2.8 | | 0935 | 9.2 | 2.8 |
| MO | 1420 | 3.6 | 1.1 | TU | 1525 | 4.3 | 1.3 |
| LU | 2100 | 10.3 | 3.1 | MA | 2130 | 9.8 | 2.9 |
| 3 | 0355 | 4.7 | 1.4 | 18 | 0450 | 4.7 | 1.4 |

## Calculation of Intermediate Times or Heights

a. From the daily tables, note the times and heights preceding and succeeding the specified time or height.

b. The difference in time is the **duration**.

c. The difference in height is the **range.**

d. The difference from the required time to the time of the nearest high or low water is the **time interval.**

e. The difference from the required height to the nearest high or low water is the **height difference**.

### To Find the Height of Tide for a Specified Time

*This procedure is primarily intended for finding the height of the tide at a reference port for any specified time between the predicted levels. It may also be used (with less accuracy) for secondary ports, when the appropriate times and heights have been calculated.*

**Example:** Find the height of tide at 1720 hrs. on a day when the daily tables show:

| Time | Ht./ft |
|---|---|
| 0335 | 1.2 |
| 1010 | 14.6 |
| 1600 | .8 |
| 2230 | 14.8 |

1. Select the times and heights preceding and succeeding the required time of 1720:

| | |
|---|---|
| 1600 | .8 |
| 2230 | 14.8 |

2. Duration = 2230-1600 = 6h 30 min.

3. Range = 14.8 - 0.8 = 14.0 ft.

4. Time Interval = 1720 - 1600 = 1h 20 min.

5. In the Duration column of Table 6 (opposite page) find the duration calculated in step 2 (6 hr. 30 min.). From there, follow the line of horizontal figures across the page until the time interval closest to that calculated in step 4 (1 hr. 20 min.) is reached. Note the column number (column 2). (Follow the *)

6. In the Range column of Table 6A (opposite page) find the range calculated in step 3 (14.0 ft) and follow the horizontal line of figures across to the same numbered column as found in step 5 (column 2). Note the figure in this column (1.4). (Follow the *)

7. This figure (1.4 ft) is the height difference. It is the difference between the required height and the height of the predicted level from which the time interval was calculated in step 4 (1600 0.8). It should be subtracted from this height if the higher of the levels was used or added if the lower was used (0.8 + 1.4 = 2.2). The result is the height of the tide for the specified time. **Calculated Height = 2.2 ft.**

*Note: To use this table for tides with a range greater than 30 ft, the calculated value of the Range, step 3, must be halved and the Height Difference, taken from Table 6A, must be doubled.*

## Table 6A: Height Differences from Nearest Predicted Level

| Range | 1 | 2* | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| ft | ft | ft | ft | ft | ft | ft | ft | ft | ft | ft |
| 1 | .1 | .1 | .2 | .2 | .3 | .3 | .4 | .4 | .5 | .5 |
| 2 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | 1.0 |
| 3 | .2 | .3 | .5 | .6 | .8 | .9 | 1.1 | 1.2 | 1.4 | 1.5 |
| 4 | .2 | .4 | .6 | .8 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 |
| 5 | .3 | .5 | .8 | 1.0 | 1.3 | 1.5 | 1.8 | 2.0 | 2.3 | 2.5 |
| 6 | .3 | .6 | .9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 |
| 7 | .4 | .7 | 1.1 | 1.4 | 1.8 | 2.1 | 2.5 | 2.8 | 3.2 | 3.5 |
| 8 | .4 | .8 | 1.2 | 1.6 | 2.0 | 2.4 | 2.8 | 3.2 | 3.6 | 4.0 |
| 9 | .5 | .9 | 1.4 | 1.8 | 2.3 | 2.7 | 3.2 | 3.6 | 4.1 | 4.5 |
| 10 | .5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 |
| 11 | .6 | 1.1 | 1.7 | 2.2 | 2.8 | 3.3 | 3.9 | 4.4 | 5.0 | 5.5 |
| 12 | .6 | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 |
| 13 | .7 | 1.3 | 2.0 | 2.6 | 3.3 | 3.9 | 4.6 | 5.2 | 5.9 | 6.5 |
| 14* | .7 | 1.4* | 2.1 | 2.8 | 3.5 | 4.2 | 4.9 | 5.6 | 6.3 | 7.0 |
| 15 | .8 | 1.5 | 2.3 | 3.0 | 3.8 | 4.5 | 5.3 | 6.0 | 6.8 | 7.5 |
| 16 | .8 | 1.6 | 2.4 | 3.2 | 4.0 | 4.8 | 5.6 | 6.4 | 7.2 | 8.0 |
| 17 | .9 | 1.7 | 2.6 | 3.4 | 4.3 | 5.1 | 6.0 | 6.8 | 7.7 | 8.5 |
| 18 | .9 | 1.8 | 2.7 | 3.6 | 4.5 | 5.4 | 6.3 | 7.2 | 8.1 | 9.0 |
| 19 | 1.0 | 1.9 | 2.9 | 3.8 | 4.8 | 5.7 | 6.7 | 7.6 | 8.6 | 9.5 |
| 20 | 1.0 | 2.0 | 3.0 | 4.0 | 5.0 | 6.0 | 7.0 | 8.0 | 9.0 | 10.0 |
| 21 | 1.1 | 2.1 | 3.2 | 4.2 | 5.3 | 6.3 | 7.4 | 8.4 | 9.5 | 10.5 |
| 22 | 1.1 | 2.2 | 3.3 | 4.4 | 5.5 | 6.6 | 7.7 | 8.8 | 9.9 | 11.0 |
| 23 | 1.2 | 2.3 | 3.5 | 4.6 | 5.8 | 6.9 | 8.1 | 9.2 | 10.4 | 11.5 |
| 24 | 1.2 | 2.4 | 3.6 | 4.8 | 6.0 | 7.2 | 8.4 | 9.6 | 10.8 | 12.0 |
| 25 | 1.3 | 2.5 | 3.8 | 5.0 | 6.3 | 7.5 | 8.8 | 10.0 | 11.3 | 12.5 |
| 26 | 1.3 | 2.6 | 3.9 | 5.2 | 6.5 | 7.8 | 9.1 | 10.4 | 11.7 | 13.0 |
| 27 | 1.4 | 2.7 | 4.1 | 5.4 | 6.8 | 8.1 | 9.5 | 10.8 | 12.2 | 13.5 |
| 28 | 1.4 | 2.8 | 4.2 | 5.6 | 7.0 | 8.4 | 9.8 | 11.2 | 12.6 | 14.0 |
| 29 | 1.5 | 2.9 | 4.4 | 5.8 | 7.3 | 8.7 | 10.2 | 11.6 | 13.1 | 14.5 |
| 30 | 1.5 | 3.0 | 4.5 | 6.0 | 7.5 | 9.0 | 10.5 | 12.0 | 13.5 | 15.0 |

* The asterisks in this table are for guidance purposes only when following the calculation examples.

## Table 6: Time Intervals from Nearest Predicted Level

| Duration | 1 | 2* | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m |
| 1 00 | 09 | 12 | 15 | 18 | 20 | 22 | 24 | 26 | 28 | 30 |
| 1 10 | 10 | 14 | 18 | 21 | 23 | 26 | 28 | 31 | 33 | 35 |
| 1 20 | 11 | 16 | 20 | 24 | 27 | 30 | 32 | 35 | 37 | 40 |
| 1 30 | 13 | 18 | 23 | 27 | 30 | 33 | 36 | 39 | 42 | 45 |
| 1 40 | 14 | 20 | 25 | 30 | 33 | 37 | 40 | 44 | 47 | 50 |
| 1 50 | 16 | 23 | 28 | 32 | 37 | 41 | 44 | 48 | 51 | 55 |
| 2 00 | 17 | 25 | 30 | 35 | 40 | 44 | 48 | 52 | 56 | 1 00 |
| 2 10 | 19 | 27 | 33 | 38 | 43 | 48 | 52 | 57 | 1 01 | 1 05 |
| 2 20 | 20 | 29 | 35 | 41 | 47 | 52 | 56 | 1 01 | 1 06 | 1 10 |
| 2 30 | 22 | 31 | 38 | 44 | 50 | 55 | 1 00 | 1 05 | 1 10 | 1 15 |
| 2 40 | 23 | 33 | 41 | 47 | 53 | 59 | 1 04 | 1 10 | 1 15 | 1 20 |
| 2 50 | 24 | 35 | 43 | 50 | 57 | 1 03 | 1 09 | 1 14 | 1 20 | 1 25 |
| 3 00 | 26 | 37 | 46 | 53 | 1 00 | 1 06 | 1 13 | 1 18 | 1 24 | 1 30 |
| 3 10 | 27 | 39 | 48 | 56 | 1 03 | 1 10 | 1 17 | 1 23 | 1 29 | 1 35 |
| 3 20 | 29 | 41 | 51 | 59 | 1 07 | 1 14 | 1 21 | 1 27 | 1 34 | 1 40 |
| 3 30 | 30 | 43 | 53 | 1 02 | 1 10 | 1 17 | 1 25 | 1 32 | 1 38 | 1 45 |
| 3 40 | 32 | 45 | 56 | 1 05 | 1 13 | 1 21 | 1 29 | 1 36 | 1 43 | 1 50 |
| 3 50 | 33 | 47 | 58 | 1 08 | 1 17 | 1 25 | 1 33 | 1 40 | 1 48 | 1 55 |
| 4 00 | 34 | 49 | 1 01 | 1 11 | 1 20 | 1 29 | 1 37 | 1 45 | 1 52 | 2 00 |
| 4 10 | 36 | 51 | 1 03 | 1 14 | 1 23 | 1 32 | 1 41 | 1 49 | 1 57 | 2 05 |
| 4 20 | 37 | 53 | 1 06 | 1 17 | 1 27 | 1 36 | 1 45 | 1 53 | 2 02 | 2 10 |
| 4 30 | 39 | 55 | 1 08 | 1 20 | 1 30 | 1 40 | 1 49 | 1 58 | 2 06 | 2 15 |
| 4 40 | 40 | 57 | 1 11 | 1 23 | 1 33 | 1 43 | 1 53 | 2 02 | 2 11 | 2 20 |
| 4 50 | 42 | 59 | 1 13 | 1 26 | 1 37 | 1 47 | 1 57 | 2 06 | 2 16 | 2 25 |
| 5 00 | 43 | 1 01 | 1 16 | 1 29 | 1 40 | 1 51 | 2 01 | 2 11 | 2 20 | 2 30 |
| 5 10 | 45 | 1 03 | 1 18 | 1 32 | 1 43 | 1 54 | 2 05 | 2 15 | 2 25 | 2 35 |
| 5 20 | 46 | 1 06 | 1 21 | 1 34 | 1 47 | 1 58 | 2 09 | 2 19 | 2 30 | 2 40 |
| 5 30 | 47 | 1 08 | 1 24 | 1 37 | 1 50 | 2 02 | 2 13 | 2 24 | 2 34 | 2 45 |
| 5 40 | 49 | 1 10 | 1 26 | 1 40 | 1 53 | 2 05 | 2 17 | 2 28 | 2 39 | 2 50 |
| 5 50 | 50 | 1 12 | 1 29 | 1 43 | 1 57 | 2 09 | 2 21 | 2 33 | 2 44 | 2 55 |
| 6 00 | 52 | 1 14 | 1 31 | 1 46 | 2 00 | 2 13 | 2 25 | 2 37 | 2 49 | 3 00 |
| 6 10 | 53 | 1 16 | 1 34 | 1 49 | 2 03 | 2 17 | 2 29 | 2 41 | 2 53 | 3 05 |
| 6 20 | 55 | 1 18 | 1 36 | 1 52 | 2 07 | 2 20 | 2 33 | 2 46 | 2 58 | 3 10 |
| 6 30* | 56 | 1 20* | 1 39 | 1 55 | 2 10 | 2 24 | 2 37 | 2 50 | 3 03 | 3 15 |
| 6 40 | 57 | 1 22 | 1 41 | 1 58 | 2 13 | 2 26 | 2 41 | 2 54 | 3 07 | 3 20 |
| 6 50 | 59 | 1 24 | 1 44 | 2 01 | 2 17 | 2 31 | 2 45 | 2 59 | 3 12 | 3 25 |
| 7 00 | 1 00 | 1 26 | 1 46 | 2 04 | 2 20 | 2 35 | 2 49 | 3 03 | 3 17 | 3 30 |
| 7 10 | 1 02 | 1 28 | 1 49 | 2 07 | 2 23 | 2 39 | 2 53 | 3 07 | 3 21 | 3 35 |
| 7 20 | 1 03 | 1 30 | 1 51 | 2 10 | 2 27 | 2 42 | 2 57 | 3 12 | 3 26 | 3 40 |
| 7 30 | 1 05 | 1 32 | 1 54 | 2 13 | 2 30 | 2 46 | 3 01 | 3 16 | 3 31 | 3 45 |
| 7 40 | 1 06 | 1 34 | 1 56 | 2 16 | 2 33 | 2 50 | 3 05 | 3 21 | 3 35 | 3 50 |
| 7 50 | 1 07 | 1 36 | 1 59 | 2 19 | 2 37 | 2 53 | 3 09 | 3 25 | 3 40 | 3 55 |
| 8 00 | 1 09 | 1 38 | 2 02 | 2 22 | 2 40 | 2 57 | 3 13 | 3 29 | 3 45 | 4 00 |
| 8 10 | 1 10 | 1 40 | 2 04 | 2 25 | 2 43 | 3 01 | 3 17 | 3 34 | 3 49 | 4 05 |
| 8 20 | 1 12 | 1 42 | 2 07 | 2 28 | 2 47 | 3 05 | 3 22 | 3 38 | 3 54 | 4 10 |
| 8 30 | 1 13 | 1 44 | 2 09 | 2 31 | 2 50 | 3 08 | 3 26 | 3 42 | 3 59 | 4 15 |
| 8 40 | 1 15 | 1 47 | 2 12 | 2 33 | 2 53 | 3 12 | 3 30 | 3 47 | 4 03 | 4 20 |
| 8 50 | 1 16 | 1 49 | 2 14 | 2 36 | 2 57 | 3 16 | 3 34 | 3 51 | 4 08 | 4 25 |
| 9 00 | 1 18 | 1 51 | 2 17 | 2 39 | 3 00 | 3 19 | 3 38 | 3 55 | 4 13 | 4 30 |
| 9 10 | 1 19 | 1 53 | 2 19 | 2 42 | 3 03 | 3 23 | 3 42 | 4 00 | 4 17 | 4 35 |
| 9 20 | 1 20 | 1 55 | 2 22 | 2 45 | 3 07 | 3 27 | 3 46 | 4 04 | 4 22 | 4 40 |
| 9 30 | 1 22 | 1 57 | 2 24 | 2 48 | 3 10 | 3 30 | 3 50 | 4 08 | 4 27 | 4 45 |
| 9 40 | 1 23 | 1 59 | 2 27 | 2 51 | 3 13 | 3 34 | 3 54 | 4 13 | 4 32 | 4 50 |
| 9 50 | 1 25 | 2 01 | 2 29 | 2 54 | 3 17 | 3 38 | 3 58 | 4 17 | 4 36 | 4 55 |
| 10 00 | 1 26 | 2 03 | 2 32 | 2 57 | 3 20 | 3 41 | 4 02 | 4 22 | 4 41 | 5 00 |
| 10 10 | 1 28 | 2 05 | 2 34 | 3 00 | 3 23 | 3 45 | 4 06 | 4 26 | 4 46 | 5 05 |
| 10 20 | 1 29 | 2 07 | 2 37 | 3 03 | 3 27 | 3 49 | 4 10 | 4 30 | 4 50 | 5 10 |
| 10 30 | 1 30 | 2 09 | 2 40 | 3 06 | 3 30 | 3 52 | 4 14 | 4 35 | 4 55 | 5 15 |
| 10 40 | 1 32 | 2 11 | 2 42 | 3 09 | 3 33 | 3 56 | 4 18 | 4 39 | 5 00 | 5 20 |
| 10 50 | 1 33 | 2 13 | 2 45 | 3 12 | 3 37 | 4 00 | 4 22 | 4 43 | 5 04 | 5 25 |
| 11 00 | 1 35 | 2 15 | 2 47 | 3 15 | 3 40 | 4 04 | 4 26 | 4 48 | 5 09 | 5 30 |
| 11 10 | 1 36 | 2 17 | 2 50 | 3 18 | 3 43 | 4 07 | 4 30 | 4 52 | 5 14 | 5 35 |
| 11 20 | 1 38 | 2 19 | 2 52 | 3 21 | 3 47 | 4 11 | 4 34 | 4 56 | 5 18 | 5 40 |
| 11 30 | 1 39 | 2 21 | 2 55 | 3 24 | 3 50 | 4 15 | 4 38 | 5 01 | 5 23 | 5 45 |
| 11 40 | 1 40 | 2 23 | 2 57 | 3 27 | 3 53 | 4 18 | 4 42 | 5 05 | 5 28 | 5 50 |
| 11 50 | 1 42 | 2 25 | 3 00 | 3 30 | 3 57 | 4 22 | 4 46 | 5 09 | 5 32 | 5 55 |
| 12 00 | 1 43 | 2 27 | 3 02 | 3 33 | 4 00 | 4 26 | 4 50 | 5 14 | 5 37 | 6 00 |

* The asterisks in this table are for guidance purposes only when following the calculation examples.

## To Find the Time for a Specified Height of the Tide

*This procedure is primarily intended for finding the time at which a specified height is reached at a reference port, between the predicted levels. It may also be used for secondary ports, with less accuracy, when the approriate times and heights have been calculated.*

**Example:** Find the time when the evening tide will reach 2.2 ft on a day when the daily tables show:

| Time | Ht./ft |
|---|---|
| 0335 | 1.2 |
| 1010 | 14.6 |
| 1600 | .8 |
| 2230 | 14.8 |

1. Select the times and heights on either side of specified height of 2.2 ft.

| | |
|---|---|
| 1600 | .8 |
| 2230 | 14.8 |

2. Duration = 2230-1600 = 6h 30 min.

3. Range = 14.8 - 0.8 = 14.0 ft.

4. Height Difference = 2.2 - 0.8 = 1.4 ft

5. In the Range column of Table 6A (page xiii) find the range which was calculated in step 3 (14.0 ft.). From there, follow the line of horizontal figures across the page until the height difference closest to that which was calculated in step 4 (1.4 ft) is reached. Note the column number (column 2). (Follow the *)

6. In the Duration column of Table 6 (page xiii) find the duration which was calculated in step 2 (6 hr 30 min) and follow the horizontal line of figures across to the same numbered column as found in step 5 (column 2). Note the figure in this column (1 20). (Follow the *)

7. This figure (1 20) is the Time Interval between the time required and the time of the predicted level from which the height difference was calculated in step 4 (1600 0.8). If the lower of the levels was used in step 4, add the time interval on a rising tide and subtract it on a falling tide ( 1600 + 1 20 = 1720). If the higher of the levels was used subtract the time interval on a rising tide and add it on a falling tide. The result is the time at which the specified height will be reached.

**Calculated time: 1720 hours**

*Note: To use this table for tides with a range greater than 30 ft, the calculated values of Range, step 3, and height Difference, step 4, must be halved. The time interval extracted from the table should not be altered.*

# Publications

The Department of Fisheries and Oceans publishes several publications containing a wide range of information about tides, currents and water levels throughout Canada. They are listed below and may be obtained from the Hydrographic Chart Distribution Offices of the Canadian Hydrographic Service at Ottawa, Ontario (Postal Code K1G 3H6) or Sidney, British Columbia (Postal Code V8L 4B2).

**Canadian Tide and Current Tables** – published in 6 volumes

| | |
|---|---|
| Volume 1 – | Atlantic Coast and Bay of Fundy |
| Volume 2 – | Gulf of St. Lawrence |
| Volume 3 – | St. Lawrence and Saguenay Rivers |
| Volume 4 – | Arctic and Hudson Bay |
| Volume 5 – | Juan de Fuca Strait and Strait of Georgia |
| Volume 6 – | Barkley Sound and Discovery Passage to Dixon Entrance |

Composite volume is also available: Atlantic Coast – Volumes 1–4

**Tides in Canadian Waters** –
a well–illustrated, informative booklet outlining tidal theory for Canadian waters.

**Monthly and Yearly Mean levels** –
containing tabulated monthly and yearly mean water levels for the full period of operation of Canadian Hydrographic Service permanent gauges. Also presented are ten–year and all–time averages of the monthly and yearly mean levels.

**Tide and Water Level Bench Marks** –
Individual bench mark descriptions can be obtained from the Regional Tidal Offices listed on page xvii. The bench marks are referred to the datum of Canadian Hydrographic Service charts and are located along the coasts and on the shores covered by these charts. The number or name of each bench mark is given along with its height above chart datum and a full description of its location. A sketch showing the position of the bench mark in relation to nearby landmarks is usually included. Bench mark elevations and descriptions are updated on a regular basis and old descriptions etc. should not be used.

**Canadian Tidal Manual** –
an authoritative reference on the theory and procedures involved in gathering and using tide, current and water level information during hydrographic surveys and other related activities.

**Tidal Current Atlases** –
Tidal Current Charts, Vancouver Harbour
Tidal Current Charts, Yuculta Rapids
Tidal Current Charts, St. Lawrence Estuary
Current Atlas, Juan de Fuca Strait to Strait of Georgia
Tidal Currents, Bay of Fundy and Gulf of Maine

## Search and Rescue Service

The Master of any vessel in distress and requiring assistance or anyone with knowledge of a vessel in distress shall communicate immediately with the appropriate Rescue Coordination Centre (RCC) or Marine Rescue Sub–Centre (MRSC). Messages may be sent without charge through any Coast Guard Radio Station or a Vessel Traffic Systems (VTS) Centre, or relayed by any Canadian Coast Guard ship or any of Her Majesty's Canadian warships or directly by radio telephone or radio telegraphy.

Distress reports may be telephoned directly to the appropriate RCC or MRSC without charge by calling the operator and stating "Marine Distress".

| | | | |
|---|---|---|---|
| Newfoundland and Labrador | MRSC<br>St. John's, Nfld. | 709 | 772–5151 |
| Atlantic Region | RCC<br>Halifax, N.S. | 902 | 427–8200<br>or 1–800–565–1582 |
| St. Lawrence River | MRSC<br>Québec,Que. | 418 | 648–3599<br>or 1–800–463–4393 |
| Great Lakes | RCC<br>Trenton, Ont. | 613 | 965–3870<br>Local 3870<br>or 1–800–267–7270 |
| Arctic Region | RCC<br>Edmonton, Alta. | 403 | 973–4402<br>or 1–800–661–5631 |
| West Coast | RCC<br>Victoria, B.C. | 604 | 363–2333<br>or<br>666–4301<br>or 1–800–742–1313 |

These Rescue Centres maintain an up–to–date record of the location of all government ships and will direct assistance to relieve the distress situation.

## Canadian Supplementary Predictions

Hourly tide or current predictions can be supplied for all reference ports or current stations in this book. High and low or hourly tide predictions can also be supplied for most secondary ports in Table 3 except for those for which the height of "mean water level" is omitted. The hourly predictions are available with either English or French headings. The hourly current predictions are provided in knots, and the hourly tidal predictions in either feet or metres. The high and low water predictions are available with bilingual headings and in feet or metres. The predictions are normally supplied in the form of computer listings, however selected computer compatible formats are also available. Standard fees are charged for the preparation of supplementary predictions. A schedule of these fees is available upon request.

These predictions, which are prepared for the convenience of users, are supplements to and not replacements for the Canadian Tide and Current Tables, which carry the official tidal predictions for Canada.

Requests for this service, specifying the index number and name of the port or station, the prediction period, and selected options should be made to:

**Canadian Hydrographic Service**
**Department of Fisheries and Oceans**

at:

615 Booth St., **Ottawa**, Ont.
K1A 0E6

Bedford Institute of Oceanography, **Dartmouth**, N.S.
B2Y 4A2

Maurice Lamontagne Institute, **Mont-Joli**, Que.
G5H 3Z4

Canada Centre for Inland Waters, **Burlington**, Ont.
L7R 4A6

Institute of Ocean Sciences, **Sidney**, B.C.
V8L 4B2

or to:

Marine Environmental Data Services Branch
Department of Fisheries and Oceans
1202–200 Kent St., **Ottawa**, Ontario
K1A 0E6


### Acknowledgements

These tables and predictions for Canadian waters have been prepared by the Marine Environmental Data Service, Department of Fisheries and Oceans. Predictions for United States waters have been obtained from the United States Department of Commerce under an international reciprocal agreement.



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# INTRODUCTION

## Tables des marées

Les tables des marées fournissent l'heure et la hauteur prédites de la pleine mer et de la basse mer correspondant aux mouvements verticaux de la marée. Ces tables sont nécessaires pour déterminer la profondeur de l'eau sous la quille des bateaux ou sur les hauts-fonds, pour le mouillage et pour établir l'heure à laquelle il convient de tirer une embarcation sur la berge.

L'heure et la hauteur de toutes les pleines et basses mers quotidiennes aux PORTS DE RÉFÉRENCE sont prédites et présentées dans les tables quotidiennes. Dans certains ports de référence où le comportement de la marée est complexe et non directement indiqué par les tables quotidiennes, la marée est aussi présentée sous forme analogique par des calendriers graphiques.

L'heure et la hauteur de la pleine mer et de la basse mer aux PORTS SECONDAIRES sont présentées sous forme de tableaux donnant les écarts par rapport à un port de référence.

## Tables des courants

Les tables des courants donnent l'heure prédite de l'étale de même que l'heure et la vitesse du courant maximum liées au mouvement horizontal de la marée. Ces renseignements sont nécessaires à la navigation efficace surtout à la voile. Ces renseignements sont nécessaires à la navigation dans les passages et chenaux étroits à courants forts et permettent d'accroître la sécurité lorsque le vent souffle à l'opposé du courant. Des vagues abruptes, très grosses et particulièrement dangereuses pour les petites embarcations peuvent être produites lorsque des courants forts s'opposent à des vents importants.

Les heures de l'étale et du courant maximum ainsi que la vitesse du courant maximum aux stations de référence des courants sont prédites et présentées sous forme de tables quotidiennes. La direction des courants est indiquée par (+) lorsque le courant porte vers les terres (courant de flot) et par (−) lorsque le courant porte vers l'océan (courant de jusant).

Les heures de l'étale et du courant maximum aux stations de courant secondaires sont présentées sous forme de tableaux comme différences de temps par rapport à une station de référence. Les vitesses maximales aux stations secondaires sont présentées sous forme de tableaux en pourcentage de la vitesse maximale à un port de référence ou sous forme de vitesse maximale.

*Le navigateur doit être conscient du fait que l'heure de l'étale ne correspond pas nécessairement à celle de la pleine ou de la basse mer.*

## Heure

Toutes les heures indiquées dans ces tables des marées et courants sont celles de l'heure normale et sont basées sur le système horaire de 24 heures.

Les zones horaires normales utilisées dans la présente publication sont :

| | | | |
|---|---|---|---|
| Zone horaire (Z) | +3 1/2 | Heure normale de Terre-Neuve | (HNTN) |
| Zone horaire (Z) | +4 | Heure normale de l'Atlantique | (HNA) |
| Zone horaire (Z) | +5 | Heure normale de l'Est | (HNE) |
| Zone horaire (Z) | +6 | Heure normale du Centre | (HNC) |
| Zone horaire (Z) | +7 | Heure normale des Montagnes | (HNM) |
| Zone horaire (Z) | +8 | Heure normale du Pacifique | (HNP) |

La zone horaire normale de chaque station de référence est indiquée dans l'en–tête des tables de prédiction quotidiennes par le suffixe (Z) placé après chaque nom et accompagné par les initiales et le numéro de la zone ainsi que par le chiffre de la colonne de la zone horaire des tables 1 et 3. Le signe (+) indique que l'on obtient le temps moyen de Greenwich (TMG) en additionnant à l'heure normale le nombre d'heures correspondant à la zone horaire. Le TMG est le temps solaire moyen au méridien de Greenwich (premier méridien) et est le même que le temps universel (TU) qui est parfois aussi appelé temps universel coordonné.

Lorsque l'heure avancée est utilisée, il faut alors ajouter une heure aux heures indiquées dans les tables.

## Niveau de référence

À moins d'indication contraire, le niveau de référence marégraphique des ports de référence et des ports secondaires correspond au zéro des cartes à ces endroits. Par convention internationale, le zéro des cartes est un plan fixé suffisamment bas pour que la marée lui soit rarement inférieure. Le Service hydrographique du Canada a adopté le niveau de la marée normale la plus basse (MNPB) comme zéro des cartes. Pour obtenir la profondeur de l'eau, il faut ajouter la hauteur de la marée à la profondeur indiquée sur les cartes. Les hauteurs de marée précédées du signe (–) doivent être soustraites des profondeurs indiquées sur les cartes.

*Avertissement –Le niveau de référence utilisé pour les prédictions américaines qui figurent dans les présentes tables est différent de celui utilisé au Canada. Le niveau de référence marégraphique utilisé aux États–Unis est le niveau de la basse mer inférieure moyenne et ce dernier peut différer du niveau de référence canadien par une valeur pouvant atteindre 1.50 mètre.*

## Définitions

Les ports de référence ou les stations de référence de courant –
sont ceux pour lesquels on publie des prédictions sous forme de tables quotidiennes des heures et des hauteurs des pleines mers et des basses mers ou des vitesses maximales et des heures de renversement des courants.

Les ports secondaires ou les stations secondaires de courant –
sont ceux pour lesquels on publie les différences d'heures et de hauteurs par rapport à un port de référence ou les différences d'heures et de vitesse par rapport à une station de référence de courant.

Les différences –
sont les corrections appliquées aux prédictions à un port de référence ou à une station de référence de courant pour obtenir les prédictions à un port secondaire ou à une station secondaire de courant.

La hauteur de la marée –
est la distance verticale entre la surface de la mer et le zéro des cartes. La profondeur totale de l'eau est obtenue en additionnant la hauteur de la marée à la profondeur indiquée sur la carte. Ainsi, si la carte indique une profondeur de 6 m (19.7 pi) et que la hauteur prédite de la basse mer est de 1 m (3.3 pi), la profondeur réelle par rapport au fond de la mer est de 7 m (23.0 pi) à la basse mer.

Dans le cas de certains ports inaccessibles à marée basse et où les navires reposent sur des tins ou des clayonnages à marée basse, la hauteur de la marée est déterminée à partir de ces structures.

Le marnage de la marée moyenne –
est la différence entre les hauteurs de pleine mer supérieure et de basse mer inférieure à la marée moyenne.

Le marnage de la grande marée –

est la différence entre les hauteurs de pleine mer supérieure et de basse mer inférieure à la grande marée.

Le niveau moyen de l'eau –

est la hauteur au-dessus du zéro des cartes de la moyenne de toutes les observations horaires utilisées à un endroit particulier pour étudier la marée.

Marée semi-diurne (SD) –

deux oscillations marégraphiques quotidiennes complètes, les deux pleines mers étant de hauteurs semblables de même que les deux basses mers. Les deux pleines mers du jour suivent les passages supérieurs et inférieurs de la lune d'environ le même intervalle.

Marée mixte, surtout semi-diurne (MSD) –

deux oscillations marégraphiques quotidiennes complètes avec inégalités à la fois en hauteur et dans le temps atteignant sa plus grande valeur alors que la déclinaison de la lune est passée par son maximum.

Marée mixte, surtout diurne (MD) –

habituellement, et à coup sûr quand la lune présente une faible déclinaison, il se produit deux oscillations marégraphiques complètes quotidiennes. Les inégalités entre les hauteurs des pleines et basses mers successives et le temps des intervalles correspondants sont très marqués.

Marée diurne (D) –

une oscillation marégraphique complète quotidienne.

Jusant –

déplacement horizontal de l'eau associé à la marée descendante.

Flot –

mouvement horizontal de l'eau associé à la marée montante.

Renversement ou étale –

intervalle pendant lequel la vitesse du courant est très faible ou nul. Ce terme caractérise habituellement la période de renversement entre le jusant et le flot.

## Précision des prédictions

Ports de référence et stations de référence de courant –

La précision des prédictions aux ports et aux stations de courant de référence dépend de la quantité et de la qualité des constantes marégraphiques utilisées pour les calculer. Ces constantes sont à leur tour directement reliées à la longueur de la période d'observation utilisée pour l'analyse des harmoniques à partir desquelles les constantes sont obtenues. Lorsque la période d'enregistrement le permet, on utilise des observations portant sur au moins une année.

Le courant de marée de jusant à **Porlier Pass, Gabriola Pass et Dodd Narrows (Volume 5)** est parfois de nature asymétrique et présente une vitesse maximale qui peut survenir jusqu'à deux heures avant ou après le milieu de l'intervalle entre les renversements. Dans ces cas, la vitesse de l'écoulement augmente lentement jusqu'à un maximum et diminue ensuite plus rapidement jusqu'au renversement de la marée ou, au contraire, elle augmente relativement rapidement avant de décroître plus lentement jusqu'au renversement. Pour ces situations particulières l'heure indiquée dans les tables correspond au milieu de la période de courant maximum et non à celui de la valeur mathématique extrême.

Ports secondaires –

La précision des différences marégraphiques aux ports secondaires est aussi fonction de la qualité des constantes marégraphiques utilisées pour les calculer. Dans la plupart des cas, la période d'observation ne s'étend pas sur plus d'un mois et peut même être inférieure. Leur qualité est par conséquent affectée par les fluctuations du niveau des marées comparativement à la normale, durant cette période, à cause des conditions météorologiques.

De plus, leur précision est fortement dépendante de la similitude entre les caractéristiques de la marée aux ports secondaires et aux ports de référence. Il n'y a pas deux endroits au monde où les marées sont identiques de sorte que même si leurs caractéristiques sont semblables, les prédictions aux ports secondaires faites en utilisant les différences marégraphiques ne peuvent être considérées aussi précises que les prédictions complètes faites pour un port de référence.

On a fait tout ce qui était possible pour établir des comparaisons entre les ports de référence et les ports secondaires qui présentent des caractéristiques marégraphiques semblables, mais cela n'a pas toujours été possible étant donné le nombre relativement faible de ports de référence disponibles. Les inexactitudes ainsi engendrées sont cependant habituellement inférieures à celles causées par les fluctuations des niveaux des marées dues aux conditions météorologiques.

Stations secondaires de courant –

La période des observations faites aux stations secondaires de courant est souvent d'un mois ou moins de sorte que les heures de renversement et de vitesse maximum sont souvent moins précises qu'aux stations de référence.

Les courants sont plus fonction de la position que ne le sont les marées et peuvent varier de façon appréciable sur des distances aussi courtes que quelques mètres. Pour chaque station de référence ou secondaire de courant, les prédictions ont trait à la latitude et à la longitude présentées dans la table 4. Dans le cas des chenaux étroits, où la latitude et la longitude ne permettent pas de définir le lieu avec suffisamment d'exactitude, les prédictions portent sur le milieu du chenal de navigation.

## Effets des conditions météorologiques sur les marées

Les conditions météorologiques peuvent engendrer des différences entre les marées prédites et les marées observées. Ces différences résultent surtout de variations de la pression barométrique et des vents forts soutenus.

Une variation de la pression barométrique de 30 millibars peut causer un soulèvement ou un abaissement du niveau de la mer de 0.3 mètre environ. Une pression atmosphérique élevée produit un abaissement du niveau de la mer et une pression faible un soulèvement de ce niveau. Cet effet n'est pas instantané, mais résulte d'une variation moyenne sur une grande étendue.

L'effet du vent sur le niveau de la mer dépend de la topographie de la région ainsi que de la force et la durée du vent et du fetch. Un vent fort soufflant vers le rivage tend à soulever le niveau de la mer. Cet effet est particulièrement appréciable au fond des baies allongées peu profondes et, s'il est associé à une faible pression barométrique, peut engendrer des marées exceptionnellement élevées. Une telle montée du niveau de la mer est appelée onde de tempête. Les vents soufflant vers le large ont tendance à avoir un effet contraire.

Les courants sont particulièrement sensibles aux effets du vent. Le moment de l'étale de marée peut être avancé ou retardé considérablement par les vents forts. Dans certains cas, notamment si le courant de flot ou de jusant est faible, la direction du courant peut ne pas changer et il peut y avoir absence d'étale.

## Cartes

La carte située au haut du verso de la couverture indique les limites et les numéros de tous les volumes de la série des Tables des marées et courants du Canada.

La carte du bas indique les régions générales où sont groupés les ports secondaires. Les régions sont numérotées de façon consécutive selon l'ordre géographique de distribution des ports de référence et des ports secondaires mentionnés dans le volume. La carte indique aussi l'emplacement des ports de référence et des stations de mesure des courants.

## Courbes typiques des marées

Ces courbes illustrent les changements du marnage et du type de marée à mesure que celle-ci se déplace le long de la côte.

## Index

L'index présente, par ordre alphabétique, la liste de tous les ports de référence et secondaires pour les marées et courants et donne un numéro qui en facilite la recherche dans les tables 3 et 4.

# Explication des tables

Les tables 1 et 2 – Ports de référence
donnent les positions, les amplitudes et les niveaux d'eau extrêmes et moyens aux ports de référence.

La table 3 – Ports secondaires: Renseignements et différences des marées
donne, pour les ports secondaires, les renseignements en termes de différence de temps et de hauteur par rapport à un port de référence. Les temps et hauteurs indiqués doivent être ajoutés ou soustraits des temps et hauteurs donnés pour les ports de référence.

La table 4 – Stations de référence et secondaires des courants
donne des renseignements sur les stations de référence et secondaires de mesure des courants. Les différences de temps fournies pour l'étale et le maximum du courant aux stations secondaires sont appliquées directement aux heures données pour les ports de référence. La vitesse du courant est donné soit en pourcentage de la vitesse du courant à la station de référence, soit sous forme de vitesse maximale. Lorsqu'un pourcentage est donné, la vitesse prévue à la station secondaire est simplement exprimée en pourcentage de la vitesse à la station de référence. Aucune méthode uniforme de calcul des vitesses à partir des stations de référence n'a été établie pour les cas ou une vitesse maximale est donnée.

Les tables 5 et 5A – Fleuve Fraser
donnent les heures ainsi que les hauteurs des hautes et basses mers prédites en trois points du fleuve Fraser. Les prédictions sont données pour quatre taux de débit typique. La table 5 donne la hauteur en pieds et la table 5A la hauteur en mètres.

Les tables 6 et 6A – Intervalles de temps – Différences de hauteur
permettent à l'utilisateur de déterminer la hauteur de la marée à un port de référence à une heure donnée entre les heures indiquées pour les niveaux prédits, ou de trouver l'heure à laquelle un niveau particulier sera atteint. Elle peuvent également être utilisées pour les ports secondaires après que les heures et les hauteurs des pleines et des basses mers aient été calculées pour ces ports. Des résultats passablement exacts peuvent être obtenus lorsque la durée du flot ou du jusant se situe à l'intérieur des limites de la table.

Les tables quotidiennes – Ports et stations de référence
donnent des prédictions quotidiennes des marées et des courants.

## Procédure de calcul des marées aux ports secondaires

1. Trouver le port en question dans la table 3 – Ports secondaires : Renseignements et différences des marées, et noter le fuseau horaire. Ce sera le fuseau horaire des prédictions résultantes et indépendantes de celui du port du référence

2. Noter, dans la table 3, les différences d'heure et de hauteur pour ce port.

3. Noter, dans la table 3, le nom du port de référence qui précède le port en cause.

4. Noter, dans la table 2 – Ports de référence, les hauteurs des marées moyennes et des grandes marées pour ce port de référence.

5. Noter les prédictions quotidiennes appropriées pour ce port de référence.

6. Dans la table 2, choisir les différences de temps et de hauteur appropriées. Si la hauteur prédite de la marée au port de référence est plus rapprochée de la hauteur de la grande marée dans la table 2, utiliser les différences de la grande marée. Si elle est plus rapprochée de la marée moyenne, utiliser les différences de la marée moyenne. Les différences pour la pleine et la basse mer s'appliquent de la même façon.

6a. Une méthode plus précise pour calculer les différences de hauteur consiste à faire une interpolation entre les différences de hauteur de la table 3 en utilisant le rapport déterminé par la position du niveau prédit entre la hauteur de la marée moyenne et celle de la grande marée. Si le niveau prédit ne se situe pas entre les hauteurs des marées moyennes et grandes, il faut alors effectuer une extrapolation au lieu d'une interpolation et la différence de hauteur obtenue se situera donc à l'extérieur des différences de hauteur données dans la table 3.

### Exemple

Prédire les heures et hauteurs des marées du matin et de l'après–midi, le 1 er juillet au port fictif de Rock Harbour, en utilisant les tables exemples à la page xxvi.

Étape 1 Rock Harbour +4

Étape 2

| | Pleine mer supérieure | | | Basse mer inférieure | | |
|---|---|---|---|---|---|---|
| | Temps | Marée moyenne | Grande marée | Temps | Marée moyenne | Grande marée |
| | +0 30 | +2.4* | +3.0 | +0 20 | −0.6 | +0.2 |

Étape 3 Bay Head

Étape 4

| | Pleine mer supérieure | | Basse mer inférieure | |
|---|---|---|---|---|
| | Marée moyenne | Grande marée | Marée moyenne | Grande marée |
| | 8.0* | 14.0* | 4.0 | 0.0 |

| | Marée du matin | | Marée de l'après–midi | |
|---|---|---|---|---|
| Étape 5 | 0720 | 10.0 * | 1310 | 3.0 |
| Étape 6 | +0 30 | +2.4 | +0 20 | −0.6 |
| | 0750 | 12.4 | 1330 | 2.4 |

** 10 pi. est plus rapprochée de 8 pi. que de 14 pi., donc la différence de la marée moyenne est utilisée. (de la même manière, pour la marée de l'après–midi, 3 pi. est plus rapprochée de 4 pi. que de 0.0 pi., donc la différence de la marée moyenne est utilisée.)*

## SECONDARY PORTS

## PORTS SECONDAIRES

TABLE 3
INFORMATION AND TIDAL DIFFERENCES
RENSEIGNEMENTS ET DIFFÉRENCES DES MARÉES

| INDEX NO. / NO. D'INDEX | SECONDARY PORT / PORT SECONDAIRE | TIME ZONE / FUSEAU HORAIRE | POSITION / POSITION LAT. N. | POSITION / POSITION LONG. W. / LONG. O. | DIFFERENCES / DIFFÉRENCES HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE TIME / HEURE | HIGHER HIGH WATER MEAN TIDE / MARÉE MOYENNE | HIGHER HIGH WATER LARGE TIDE / GRANDE MARÉE | LOWER LOW WATER TIME / HEURE | LOWER LOW WATER MEAN TIDE / MARÉE MOYENNE | LOWER LOW WATER LARGE TIDE / GRANDE MARÉE | RANGE / MARNAGE MEAN TIDE / MARÉE MOYENNE | RANGE / MARNAGE LARGE TIDE / GRANDE MARÉE | MEAN WATER LEVEL / NIVEAU MOYEN DE L'EAU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ° ′ | ° ′ | h. m. | ft. / pi. | ft. / pi. | h. m. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. |
| | AREA 4 RÉGION | | | | on/sur BAY HEAD, pages 32-35 | | | | | | | | |
| 0002 | ROCK HARBOUR | + 4 | 61 00 | 61 00 | +0 30 | +2.4 | +3.0 | +0 20 | -0.6 | +0.2 | 7.0 | 16.8 | 9.0 |

SAMPLE EXEMPLE

## REFERENCE PORTS

## PORTS DE RÉFÉRENCE

TABLE 2
TIDAL HEIGHTS, EXTREMES, AND MEAN WATER LEVEL
HAUTEURS DES MARÉES, EXTRÊMES ET NIVEAU MOYEN DE L'EAU

| REFERENCE PORT / PORT DE RÉFÉRENCE | HEIGHTS HAUTEURS HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE MEAN TIDE / MARÉE MOYENNE | | HEIGHTS HAUTEURS HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE LARGE TIDE / GRANDE MARÉE | | HEIGHTS HAUTEURS LOWER LOW WATER / BASSE MER INFÉRIEURE MEAN TIDE / MARÉE MOYENNE | | HEIGHTS HAUTEURS LOWER LOW WATER / BASSE MER INFÉRIEURE LARGE TIDE / GRANDE MARÉE | | RECORDED EXTREMES / EXTRÊMES ENREGISTRÉS HIGHEST L.W. / EXTRÊME DE PLEINE MER | | RECORDED EXTREMES / EXTRÊMES ENREGISTRÉS LOWEST L.W. / EXTRÊME DE BASSE MER | | MEAN WATER LEVEL / NIVEAU MOYEN DE L'EAU | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TIDES / MARÉES | ft. / pi. | m. | ft. / pi. | m. | ft. / pi. | m. | ft. / pi. | m. | ft. / pi. | m. | ft. / pi. | m. | ft. / pi. | m. |
| BAY HEAD | 8.0 | 2.4 | 14.0 | 4.3 | 4.0 | 1.2 | 0.0 | 0.0 | 18.0 | 5.5 | -0.8 | -0.2 | 6.5 | 2.0 |

SAMPLE EXEMPLE

## BAY HEAD EST Z+5

### JULY–JUILLET

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0140 | | 1.2 | 16 | 0230 | | 1.3 |
| | 0720 | | 3.0 | | 0825 | | 3.0 |
| SU | 1310 | | .9 | MO | 1405 | | 1.2 |
| DI | 1940 | | 3.4 | LU | 2025 | | 3.1 |
| 2 | 0245 | | 1.5 | 17 | 0340 | | 1.5 |
| | 0830 | | 2.8 | | 0935 | | 2.8 |
| MO | 1420 | | 1.1 | TU | 1525 | | 1.3 |
| LU | 2100 | | 3.1 | MA | 2130 | | 2.9 |
| 3 | 0355 | | 1.4 | 18 | 0450 | | 1.4 |

## Calcul des hauteurs ou des heures intermédiaires

a. D'après les tables quotidiennes, noter les heures et les hauteurs précédent et suivant l'heure donnée ou la hauteur donnée.

b. La différence d'heure est la durée.

c. La différence de hauteur est le marnage.

d. La différence entre l'heure voulue et l'heure de la pleine ou basse mer la plus rapprochée est l'intervalle de temps.

e. La différence entre la hauteur voulue et la hauteur de la pleine ou basse mer la plus rapprochée est la différence de hauteur.

### Pour trouver la hauteur de la marée à une heure donnée

*Cette procédure est destinée surtout à trouver la hauteur de la marée à un port de référence à un moment donné entre les hauteurs prédites. On peut l'appliquer aussi aux ports secondaires, avec moins d'exactitude, quand on a calculé les heures et les hauteurs appropriées.*

**Exemple:** Trouver la hauteur de la marée à 17h20 un jour pour lequel les tables des marées indiquent:

| Heure | H./pi |
|---|---|
| 0335 | 1.2 |
| 1010 | 14.6 |
| 1600 | .8 |
| 2230 | 14.8 |

1. Choisir les heures et les hauteurs précédent et suivant l'heure voulue (17h20):

| | |
|---|---|
| 1600 | .8 |
| 2230 | 14.8 |

2. Durée = 22h30-16h00 = 6h 30 min.

3. Marnage = 14.8 - 0.8 = 14.0 pi.

4. Intervalle = 17h20 - 16h00 = 1h 20 min.

5. Dans la colonne "Durée" de la table 6 (page xxvii) trouver la durée calculée à l'étape 2 (6h 30 min). Suivre la ligne horizontale des chiffres jusqu'au chiffre le plus rapproché de celui qui est calculé à l'étape 4 (1h 20). Noter le numéro de la colonne (colonne 2). (Suivre les *)

6. Dans la colonne "Amplitude" de la table 6A (page xxvii) trouver le marnage calculé à l'étape 3 (14.0 pi) et suivre la ligne horizontale des chiffres jusqu'à la colonne portant le même numéro calculé à l'étape 5 (colonne 2). Noter le chiffre qui s'y trouve (1.4). (Suivre les *)

7. Ce chiffre est la différence entre la hauteur cherchée et la hauteur du niveau prédit à partir de laquelle on a calculé l'intervalle de temps indiqué à l'étape 4 (1600 0.8). Soustraire ce chiffre de la hauteur dans le cas d'un niveau supérieur et l'ajouter dans le cas d'un niveau inférieur (0.8 + 1.4 = 2.2). On obtient ainsi la hauteur de la marée à l'heure donnée. **Hauteur calculée = 2.2 pi**

*Note: Pour appliquer cette table à des marées d'un marnage dépassant 30 pieds, il faut diviser par deux la valeur calculée du marnage (étape 3) et doubler la différence de hauteur, tirée de la table 6A.*

## Table 6A
Différence de hauteur du niveau prédit le plus rapproché

| Amplitude | 1 | 2* | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| ft | ft | ft | ft | ft | ft | ft | ft | ft | ft | ft |
| 1 | .1 | .1 | .2 | .2 | .3 | .3 | .4 | .4 | .5 | .5 |
| 2 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | 1.0 |
| 3 | .2 | .3 | .5 | .6 | .8 | .9 | 1.1 | 1.2 | 1.4 | 1.5 |
| 4 | .2 | .4 | .6 | .8 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 |
| 5 | .3 | .5 | .8 | 1.0 | 1.3 | 1.5 | 1.8 | 2.0 | 2.3 | 2.5 |
| 6 | .3 | .6 | .9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 |
| 7 | .4 | .7 | 1.1 | 1.4 | 1.8 | 2.1 | 2.5 | 2.8 | 3.2 | 3.5 |
| 8 | .4 | .8 | 1.2 | 1.6 | 2.0 | 2.4 | 2.8 | 3.2 | 3.6 | 4.0 |
| 9 | .5 | .9 | 1.4 | 1.8 | 2.3 | 2.7 | 3.2 | 3.6 | 4.1 | 4.5 |
| 10 | .5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 |
| 11 | .6 | 1.1 | 1.7 | 2.2 | 2.8 | 3.3 | 3.9 | 4.4 | 5.0 | 5.5 |
| 12 | .6 | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 |
| 13 | .7 | 1.3 | 2.0 | 2.6 | 3.3 | 3.9 | 4.6 | 5.2 | 5.9 | 6.5 |
| 14* | .7 | 1.4* | 2.1 | 2.8 | 3.5 | 4.2 | 4.9 | 5.6 | 6.3 | 7.0 |
| 15 | .8 | 1.5 | 2.3 | 3.0 | 3.8 | 4.5 | 5.3 | 6.0 | 6.8 | 7.5 |
| 16 | .8 | 1.6 | 2.4 | 3.2 | 4.0 | 4.8 | 5.6 | 6.4 | 7.2 | 8.0 |
| 17 | .9 | 1.7 | 2.6 | 3.4 | 4.3 | 5.1 | 6.0 | 6.8 | 7.7 | 8.5 |
| 18 | .9 | 1.8 | 2.7 | 3.6 | 4.5 | 5.4 | 6.3 | 7.2 | 8.1 | 9.0 |
| 19 | 1.0 | 1.9 | 2.9 | 3.8 | 4.8 | 5.7 | 6.7 | 7.6 | 8.6 | 9.5 |
| 20 | 1.0 | 2.0 | 3.0 | 4.0 | 5.0 | 6.0 | 7.0 | 8.0 | 9.0 | 10.0 |
| 21 | 1.1 | 2.1 | 3.2 | 4.2 | 5.3 | 6.3 | 7.4 | 8.4 | 9.5 | 10.5 |
| 22 | 1.1 | 2.2 | 3.3 | 4.4 | 5.5 | 6.6 | 7.7 | 8.8 | 9.9 | 11.0 |
| 23 | 1.2 | 2.3 | 3.5 | 4.6 | 5.8 | 6.9 | 8.1 | 9.2 | 10.4 | 11.5 |
| 24 | 1.2 | 2.4 | 3.6 | 4.8 | 6.0 | 7.2 | 8.4 | 9.6 | 10.8 | 12.0 |
| 25 | 1.3 | 2.5 | 3.8 | 5.0 | 6.3 | 7.5 | 8.8 | 10.0 | 11.3 | 12.5 |
| 26 | 1.3 | 2.6 | 3.9 | 5.2 | 6.5 | 7.8 | 9.1 | 10.4 | 11.7 | 13.0 |
| 27 | 1.4 | 2.7 | 4.1 | 5.4 | 6.8 | 8.1 | 9.5 | 10.8 | 12.2 | 13.5 |
| 28 | 1.4 | 2.8 | 4.2 | 5.6 | 7.0 | 8.4 | 9.8 | 11.2 | 12.6 | 14.0 |
| 29 | 1.5 | 2.9 | 4.4 | 5.8 | 7.3 | 8.7 | 10.2 | 11.6 | 13.1 | 14.5 |
| 30 | 1.5 | 3.0 | 4.5 | 6.0 | 7.5 | 9.0 | 10.5 | 12.0 | 13.5 | 15.0 |

* Les astérisques dans cette table servent exclusivement à illustrer les exemples de calcul.

## Table 6
Intervalle de la hauteur prédite la plus rapprochée

| Durée | 1 | 2* | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m |
| 1 00 | 09 | 12 | 15 | 18 | 20 | 22 | 24 | 26 | 28 | 30 |
| 1 10 | 10 | 14 | 18 | 21 | 23 | 26 | 28 | 31 | 33 | 35 |
| 1 20 | 11 | 16 | 20 | 24 | 27 | 30 | 32 | 35 | 37 | 40 |
| 1 30 | 13 | 18 | 23 | 27 | 30 | 33 | 36 | 39 | 42 | 45 |
| 1 40 | 14 | 20 | 25 | 30 | 33 | 37 | 40 | 44 | 47 | 50 |
| 1 50 | 16 | 23 | 28 | 32 | 37 | 41 | 44 | 48 | 51 | 55 |
| 2 00 | 17 | 25 | 30 | 35 | 40 | 44 | 48 | 52 | 56 | 1 00 |
| 2 10 | 19 | 27 | 33 | 38 | 43 | 48 | 52 | 57 | 1 01 | 1 05 |
| 2 20 | 20 | 29 | 35 | 41 | 47 | 52 | 56 | 1 01 | 1 06 | 1 10 |
| 2 30 | 22 | 31 | 38 | 44 | 50 | 55 | 1 00 | 1 05 | 1 10 | 1 15 |
| 2 40 | 23 | 33 | 41 | 47 | 53 | 59 | 1 04 | 1 10 | 1 15 | 1 20 |
| 2 50 | 24 | 35 | 43 | 50 | 57 | 1 03 | 1 09 | 1 14 | 1 20 | 1 25 |
| 3 00 | 26 | 37 | 46 | 53 | 1 00 | 1 06 | 1 13 | 1 18 | 1 24 | 1 30 |
| 3 10 | 27 | 39 | 48 | 56 | 1 03 | 1 10 | 1 17 | 1 23 | 1 29 | 1 35 |
| 3 20 | 29 | 41 | 51 | 59 | 1 07 | 1 14 | 1 21 | 1 27 | 1 34 | 1 40 |
| 3 30 | 30 | 43 | 53 | 1 02 | 1 10 | 1 17 | 1 25 | 1 32 | 1 38 | 1 45 |
| 3 40 | 32 | 45 | 56 | 1 05 | 1 13 | 1 21 | 1 29 | 1 36 | 1 43 | 1 50 |
| 3 50 | 33 | 47 | 58 | 1 08 | 1 17 | 1 25 | 1 33 | 1 40 | 1 48 | 1 55 |
| 4 00 | 34 | 49 | 1 01 | 1 11 | 1 20 | 1 29 | 1 37 | 1 45 | 1 52 | 2 00 |
| 4 10 | 36 | 51 | 1 03 | 1 14 | 1 23 | 1 32 | 1 41 | 1 49 | 1 57 | 2 05 |
| 4 20 | 37 | 53 | 1 06 | 1 17 | 1 27 | 1 36 | 1 45 | 1 53 | 2 02 | 2 10 |
| 4 30 | 39 | 55 | 1 08 | 1 20 | 1 30 | 1 40 | 1 49 | 1 58 | 2 06 | 2 15 |
| 4 40 | 40 | 57 | 1 11 | 1 23 | 1 33 | 1 43 | 1 53 | 2 02 | 2 11 | 2 20 |
| 4 50 | 42 | 59 | 1 13 | 1 26 | 1 37 | 1 47 | 1 57 | 2 06 | 2 16 | 2 25 |
| 5 00 | 43 | 1 01 | 1 16 | 1 29 | 1 40 | 1 51 | 2 01 | 2 11 | 2 20 | 2 30 |
| 5 10 | 45 | 1 03 | 1 18 | 1 32 | 1 43 | 1 54 | 2 05 | 2 15 | 2 25 | 2 35 |
| 5 20 | 46 | 1 06 | 1 21 | 1 34 | 1 47 | 1 58 | 2 09 | 2 19 | 2 30 | 2 40 |
| 5 30 | 47 | 1 08 | 1 24 | 1 37 | 1 50 | 2 02 | 2 13 | 2 24 | 2 34 | 2 45 |
| 5 40 | 49 | 1 10 | 1 26 | 1 40 | 1 53 | 2 05 | 2 17 | 2 28 | 2 39 | 2 50 |
| 5 50 | 50 | 1 12 | 1 29 | 1 43 | 1 57 | 2 09 | 2 21 | 2 33 | 2 44 | 2 55 |
| 6 00 | 52 | 1 14 | 1 31 | 1 46 | 2 00 | 2 13 | 2 25 | 2 37 | 2 49 | 3 00 |
| 6 10 | 53 | 1 16 | 1 34 | 1 49 | 2 03 | 2 17 | 2 29 | 2 41 | 2 53 | 3 05 |
| 6 20 | 55 | 1 18 | 1 36 | 1 52 | 2 07 | 2 20 | 2 33 | 2 46 | 2 58 | 3 10 |
| 6 30* | 56 | 1 20* | 1 39 | 1 55 | 2 10 | 2 24 | 2 37 | 2 50 | 3 03 | 3 15 |
| 6 40 | 57 | 1 22 | 1 41 | 1 58 | 2 13 | 2 28 | 2 41 | 2 54 | 3 07 | 3 20 |
| 6 50 | 59 | 1 24 | 1 44 | 2 01 | 2 17 | 2 31 | 2 45 | 2 59 | 3 12 | 3 25 |
| 7 00 | 1 00 | 1 26 | 1 46 | 2 04 | 2 20 | 2 35 | 2 49 | 3 03 | 3 17 | 3 30 |
| 7 10 | 1 02 | 1 28 | 1 49 | 2 07 | 2 23 | 2 39 | 2 53 | 3 07 | 3 21 | 3 35 |
| 7 20 | 1 03 | 1 30 | 1 51 | 2 10 | 2 27 | 2 42 | 2 57 | 3 12 | 3 26 | 3 40 |
| 7 30 | 1 05 | 1 32 | 1 54 | 2 13 | 2 30 | 2 46 | 3 01 | 3 16 | 3 31 | 3 45 |
| 7 40 | 1 06 | 1 34 | 1 56 | 2 16 | 2 33 | 2 50 | 3 05 | 3 21 | 3 35 | 3 50 |
| 7 50 | 1 07 | 1 36 | 1 59 | 2 19 | 2 37 | 2 53 | 3 09 | 3 25 | 3 40 | 3 55 |
| 8 00 | 1 09 | 1 38 | 2 02 | 2 22 | 2 40 | 2 57 | 3 13 | 3 29 | 3 45 | 4 00 |
| 8 10 | 1 10 | 1 40 | 2 04 | 2 25 | 2 43 | 3 01 | 3 17 | 3 34 | 3 49 | 4 05 |
| 8 20 | 1 12 | 1 42 | 2 07 | 2 28 | 2 47 | 3 05 | 3 22 | 3 38 | 3 54 | 4 10 |
| 8 30 | 1 13 | 1 44 | 2 09 | 2 31 | 2 50 | 3 08 | 3 26 | 3 42 | 3 59 | 4 15 |
| 8 40 | 1 15 | 1 47 | 2 12 | 2 33 | 2 53 | 3 12 | 3 30 | 3 47 | 4 03 | 4 20 |
| 8 50 | 1 16 | 1 49 | 2 14 | 2 36 | 2 57 | 3 16 | 3 34 | 3 51 | 4 08 | 4 25 |
| 9 00 | 1 18 | 1 51 | 2 17 | 2 39 | 3 00 | 3 19 | 3 38 | 3 55 | 4 13 | 4 30 |
| 9 10 | 1 19 | 1 53 | 2 19 | 2 42 | 3 03 | 3 23 | 3 42 | 4 00 | 4 17 | 4 35 |
| 9 20 | 1 20 | 1 55 | 2 22 | 2 45 | 3 07 | 3 27 | 3 46 | 4 04 | 4 22 | 4 40 |
| 9 30 | 1 22 | 1 57 | 2 24 | 2 48 | 3 10 | 3 30 | 3 50 | 4 08 | 4 27 | 4 45 |
| 9 40 | 1 23 | 1 59 | 2 27 | 2 51 | 3 13 | 3 34 | 3 54 | 4 13 | 4 32 | 4 50 |
| 9 50 | 1 25 | 2 01 | 2 29 | 2 54 | 3 17 | 3 38 | 3 58 | 4 17 | 4 36 | 4 55 |
| 10 00 | 1 26 | 2 03 | 2 32 | 2 57 | 3 20 | 3 41 | 4 02 | 4 22 | 4 41 | 5 00 |
| 10 10 | 1 28 | 2 05 | 2 34 | 3 00 | 3 23 | 3 45 | 4 06 | 4 26 | 4 46 | 5 05 |
| 10 20 | 1 29 | 2 07 | 2 37 | 3 03 | 3 27 | 3 49 | 4 10 | 4 30 | 4 50 | 5 10 |
| 10 30 | 1 30 | 2 09 | 2 40 | 3 06 | 3 30 | 3 52 | 4 14 | 4 35 | 4 55 | 5 15 |
| 10 40 | 1 32 | 2 11 | 2 42 | 3 09 | 3 33 | 3 56 | 4 18 | 4 39 | 5 00 | 5 20 |
| 10 50 | 1 33 | 2 13 | 2 45 | 3 12 | 3 37 | 4 00 | 4 22 | 4 43 | 5 04 | 5 25 |
| 11 00 | 1 35 | 2 15 | 2 47 | 3 15 | 3 40 | 4 04 | 4 26 | 4 48 | 5 09 | 5 30 |
| 11 10 | 1 36 | 2 17 | 2 50 | 3 18 | 3 43 | 4 07 | 4 30 | 4 52 | 5 14 | 5 35 |
| 11 20 | 1 38 | 2 19 | 2 52 | 3 21 | 3 47 | 4 11 | 4 34 | 4 56 | 5 18 | 5 40 |
| 11 30 | 1 39 | 2 21 | 2 55 | 3 24 | 3 50 | 4 15 | 4 38 | 5 01 | 5 23 | 5 45 |
| 11 40 | 1 40 | 2 23 | 2 57 | 3 27 | 3 53 | 4 18 | 4 42 | 5 05 | 5 28 | 5 50 |
| 11 50 | 1 42 | 2 25 | 3 00 | 3 30 | 3 57 | 4 22 | 4 46 | 5 09 | 5 32 | 5 55 |
| 12 00 | 1 43 | 2 27 | 3 02 | 3 33 | 4 00 | 4 26 | 4 50 | 5 14 | 5 37 | 6 00 |

* Les astérisques dans cette table servent exclusivement à illustrer les exemples de calcul.

## Pour trouver l'heure à laquelle la marée atteindra une hauteur donnée

*Cette procédure est destinée surtout à trouver l'heure à laquelle une hauteur donnée est atteinte, à un port de référence, entre les hauteurs prédites. On peut l'appliquer aussi aux ports secondaires, avec moins d'exactitude, quand on a calculé les heures et les hauteurs appropriées.*

**Exemple:** Trouver l'heure à laquelle la marée du soir atteindra 2.2 pi un jour quand les tables des marées indiquent:

| Heure | H./pi. |
|---|---|
| 0335 | 1.2 |
| 1010 | 14.6 |
| 1600 | .8 |
| 2230 | 14.8 |

1. Choisir les heures et les hauteurs précédent et suivant la hauteur voulue (2.2 pi)

| | |
|---|---|
| 1600 | .8 |
| 2230 | 14.8 |

2. Durée = 22h30-16h00 = 6h 30 min.

3. Marnage = 14.8 - 0.8 = 14.0 pi

4. Différence de hauteur = 2.2 - 0.8 = 1.4 pi

5. Dans la colonne "Amplitude" de la table 6A (page xxvii) trouver le marnage calculé à l'étape 3 (14.0 pi). Suivre la ligne horizontale des chiffres jusqu'au chiffre le plus rapproché de celui qui est calculé à l'étape 4 (14.0 pi). Noter le numéro de la colonne (colonne 2). (Suivre les *)

6. Dans la colonne "Durée" de la table 6 (page xxvii) trouver la durée calculée portant le même numéro qu' à l'étape 5 (colonne 2). Noter le chiffre qui y figure ( 1 20). (Suivre les *)

7. Ce chiffre (1 20) est l'intervalle de temps entre l'heure cherchée et celle de la hauteur prédite à partir de laquelle on a calculé la différence de hauteur à l'étape 4 (1600 0.8). S'il s'agit de la hauteur la plus basse à l'étape 4, ajouter l'intervalle de temps à une marée montante et le soustraire à une marée descendante (1600 + 1 20 = 1720). S'il s'agit de la hauteur la plus élevée, soustraire l'intervalle de temps à une marée montante et l'ajouter à une marée descendante. On obtient ainsi l'heure à laquelle la hauteur donnée sera atteinte.

**Heure calculée: 17h20**

*Note: Pour appliquer cette table à des marées d'un marnage de plus de 30 pieds, il faut diviser par deux les valeurs calculées du marnage trouvé à l'étape 3 et la différence de hauteur trouvée à l'étape 4. Ne pas modifier l'intervalle de temps tiré de la table.*

# Publications

Le ministère des Pêches et des Océans publie diverses publications donnant une large gamme de renseignements sur les marées, les courants et les niveaux d'eau dans tout le Canada. Ces publications, dont la liste est donnée ci–après, peuvent être obtenues des bureaux de distribution des cartes du Service hydrographique du Canada, à Ottawa, Ontario (code postal K1G 3H6), ou à Sidney, Colombie–Britannique (code postal V8L 4B2).

**Tables des marées et courants du Canada** – publiées en 6 volumes.

Volume 1 – Côte de l'Atlantique et baie de Fundy
Volume 2 – Golfe du Saint–Laurent
Volume 3 – Fleuve Saint–Laurent et rivière Saguenay
Volume 4 – L'Arctique et la baie d'Hudson
Volume 5 – Détroits de Juan de Fuca et de Georgia
Volume 6 – Baie Barkley et Passage Discovery jusqu'à l'Entrée Dixon

On peut également se procurer les volumes suivants sous forme combinée:
Côte Atlantique – Volumes 1 à 4

**Les marées dans les eaux du Canada** –
Une brochure d'information bien illustrée donnant un exposé sommaire de la théorie des marées dans le contexte des eaux du Canada.

**Moyennes mensuelles et annuelles des niveaux d'eau** –
Publication présentant sous forme de tableaux, les niveaux d'eau mensuels et annuels moyens pendant toute la période d'exploitation des marégraphes permanents du Service hydrographique du Canada. On y présente aussi les moyennes des niveaux mensuels et annuels pour une période de dix ans et pour toute la période d'exploitation.

**Marées et niveaux de l'eau – Repères de nivellement** –
Les descriptions des repères de nivellement individuels peuvent être obtenues des bureaux régionaux des marées dont la liste est donnée à la page xxxi. Les repères sont indiqués en fonction du zéro des cartes marines du Service hydrographique du Canada et sont situés le long des côtes et sur les rivages représentés sur ces cartes. Le numéro ou le nom de chaque repère de nivellement est donné ainsi que son altitude par rapport au zéro des cartes et une description complète de son emplacement. On y trouve aussi généralement un croquis indiquant la position du repère par rapport à des amers voisins. Les élévations et descriptions des repères sont régulièrement mises à jour et les vieilles descriptions, etc. ne doivent pas être utilisées.

**Manuel canadien des marées** –
Ouvrage de référence faisant autorité sur la théorie et les procédures d'obtention et d'utilisation de renseignements sur les marées, les courants et les niveaux de l'eau au cours des levées hydrographiques et d'autres activités connexes.

**Atlas des courants de marée** –

Tidal Current Charts, Vancouver Harbour
Tidal Current Charts, Yuculta Rapids
Tidal Current Charts, St. Lawrence Estuary
Atlas des courants, détroit de Juan de Fuca et golfe de Georgia
Tidal Currents, Bay of Fundy and Gulf of Maine

## Service de recherche et de sauvetage

Tout capitaine de navire en détresse requérant de l'aide ou toute autre personne sachant qu'un navire est en détresse doit communiquer immédiatement avec le Centre de coordination du sauvetage (CCS) ou le Centre secondaire de sauvetage maritime (CSSM) approprié. Les messages peuvent être acheminés sans frais par l'entremise de toute station-radio de la Garde côtière ou d'un centre du trafic maritime (CTM) ou retransmis par tout navire de la Garde côtière canadienne ou tout navire de guerre canadien de Sa Majesté ou directement par radiotéléphonie ou radiotélégraphie.

Les rapports de détresse peuvent être communiqués sans frais directement par téléphone au CCS ou au CSSM approprié en appelant la téléphoniste et en mentionnant qu'il s'agit d'un cas de "détresse en mer".

| | | | |
|---|---|---|---|
| Terre-Neuve et Labrador | CCSM<br>St. John's, T.-N | 709 | 772-5151 |
| Région de l'Atlantique | CCS<br>Halifax, N.-É. | 902 | 427-8200<br>ou 1-800-565-1582 |
| Fleuve Saint-Laurent | CCSM<br>Québec,Qué. | 418 | 648-3599<br>ou 1-800-463-4393 |
| Grands Lacs | CCS<br>Trenton, Ont. | 613 | 965-3870<br>Local 3870<br>ou 1-800-267-7270 |
| Région de l'Arctique | CCS<br>Edmonton, Alta. | 403 | 973-4402<br>ou 1-800-661-5631 |
| Côte ouest | CCS<br>Victoria, C.-B. | 604 | 380-2333<br>or<br>666-4301<br>ou 1-800-742-1313 |

Ces centres de sauvetage sont constamment informés de la position de tous les navires du gouvernement canadien et se chargent d'assigner l'aide de sauvetage nécessaire.

## Prédictions supplémentaires canadiennes

Des prédictions horaires des marées ou des courants peuvent être fournies pour tous les ports de référence et toutes les stations de mesure des courants mentionnés dans la présente publication. Des prédictions des pleines mers et des basses mers ou des prédictions horaires peuvent également être fournies pour la plupart des ports secondaires de la table 3, à l'exception cependant de ceux pour lesquels ne figure pas le "niveau moyen de l'eau". Les prédictions horaires peuvent être obtenues avec des en–têtes en anglais ou en français. Les prédictions horaires des courants sont données en noeuds et les prédictions horaires des marées sont données en pieds ou en mètres. Les prédictions des pleines et des basses mers sont fournies avec des en–têtes bilingues et sont en pieds ou en mètres. Les prédictions sont normalement fournies sous forme d'imprimés d'ordinateur mais il est aussi possible de les obtenir dans certains formats informatiques compatibles. Des frais normalisés sont exigés pour la préparation des prédictions supplémentaires. La liste de ces frais est disponible sur demande.

Ces prédictions sont préparées afin de rendre service aux utilisateurs et complètent, mais ne remplacent pas, les tables des marées et courants du Canada où sont présentées les prédictions officielles des marées pour le Canada.

Les demandes concernant ce service doivent préciser le numéro et le nom du port ou de la station figurant à l'index, la période de prévision et les options choisies. Les demandes doivent être adressées au:

**Service hydrographique du Canada**
**Ministère des Pêches et des Océans**

à:

615, rue Booth, **Ottawa**, (Ont.) K1A 0E6

Institut océanographique de Bedford, **Dartmouth**, (N.–É.)
B2Y 4A2

Institut Maurice–Lamontagne, **Mont–Joli**, (Qué.)
G5H 3Z4

Centre Canadien des eaux intérieures, **Burlington**, (Ont.)
L7R 4A6

Institut des sciences de la mer, **Sidney**, (C.–B.)
V8L 4B2

ou à:

Direction des services des données sur le milieu marin
Ministère des Pêches et des Océans
1202–200, rue Kent, **Ottawa**, Ontario
K1A 0E6

**Remerciements**

Les présentes tables et prédictions pour les eaux canadiennes ont été préparées par le Service des données sur le milieu marin du ministère des Pêches et des Océans. Les prédictions pour les eaux américaines ont été obtenues du Département du commerce des États–Unis en vertu d'une entente internationale de réciprocité.

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TABLE 1
INFORMATION AND RANGE
RENSEIGNEMENTS ET MARNAGE

| REFERENCE PORT / PORT DE RÉFÉRENCE | INDEX NO. / NO D'INDEX | TIME ZONE / FUSEAU HORAIRE | POSITION / POSITION LATITUDE NORTH / LATITUDE NORD | | POSITION / POSITION LONGITUDE WEST / LONGITUDE OUEST | | TYPE OF TIDE / GENRE DE MARÉES | RANGE / MARNAGE MEAN TIDE / MARÉE MOYENNE | | RANGE / MARNAGE LARGE TIDE / GRANDE MARÉE | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TIDES / MARÉES | | | ° | ′ | ° | ′ | | | m. | | m. |
| PICTOU | 1630 | + 4 | 45 | 41 | 62 | 42 | MSD | | 1.2 | | 2.0 |
| CHARLOTTETOWN | 1700 | + 4 | 46 | 13 | 63 | 08 | MSD | | 1.8 | | 2.9 |
| SHEDIAC BAY | 1805 | + 4 | 46 | 15 | 64 | 32 | MD | | 0.8 | | 1.5 |
| RUSTICO | 1915 | + 4 | 46 | 28 | 63 | 17 | MSD | | 0.7 | | 1.1 |
| ESCUMINAC | 2000 | + 4 | 47 | 05 | 64 | 53 | MSD | | 1.0 | | 1.4 |
| POINTE-SAINT-PIERRE | 2310 | + 5 | 48 | 38 | 64 | 10 | MSD | | 1.1 | | 1.6 |
| HARRINGTON-HARBOUR | 2550 | + 4 | 50 | 30 | 59 | 29 | MSD | | 1.5 | | 2.2 |
| CURRENTS / COURANTS | | | | | | | | | | | |
| ABEGWEIT PASSAGE | — | + 4 | 46 | 10 | 63 | 44 | — | | — | | — |

REFERENCE PORTS PORTS DE RÉFÉRENCE

TABLE 2
TIDAL HEIGHTS, EXTREMES, AND MEAN WATER LEVEL
HAUTEURS DES MARÉES, EXTRÊMES ET NIVEAU MOYEN DE L'EAU

| REFERENCE PORT / PORT DE RÉFÉRENCE | HEIGHTS HAUTEURS / HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE MEAN TIDE / MARÉE MOYENNE | | HEIGHTS HAUTEURS / HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE LARGE TIDE / GRANDE MARÉE | | HEIGHTS HAUTEURS / LOWER LOW WATER / BASSE MER INFÉRIEURE MEAN TIDE / MARÉE MOYENNE | | HEIGHTS HAUTEURS / LOWER LOW WATER / BASSE MER INFÉRIEURE LARGE TIDE / GRANDE MARÉE | | RECORDED EXTREMES / EXTRÊMES ENREGISTRÉS HIGHEST H.W. / EXTRÊME DE PLEINE MER | | RECORDED EXTREMES / EXTRÊMES ENREGISTRÉS LOWEST L.W. / EXTRÊME DE BASSE MER | | MEAN WATER LEVEL / NIVEAU MOYEN DE L'EAU | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TIDES / MARÉES | | m. | | m. | | m. | | m. | | m. | | m. | | m. |
| PICTOU | | 1.7 | | 2.0 | | 0.5 | | 0.1 | | 3.0 | | -0.5 | | 1.2 |
| CHARLOTTETOWN | | 2.4 | | 2.9 | | 0.5 | | 0.0 | | 3.8 | | -0.7 | | 1.7 |
| SHEDIAC BAY | | 1.4 | | 1.7 | | 0.5 | | 0.3 | | 2.9 | | -0.7 | | 1.0 |
| RUSTICO | | 0.9 | | 1.2 | | 0.2 | | 0.1 | | 1.9 | | -0.4 | | 0.5 |
| ESCUMINAC | | 1.2 | | 1.6 | | 0.2 | | 0.2 | | 2.3 | | -0.5 | | 0.7 |
| POINTE-SAINT-PIERRE | | 1.3 | | 1.7 | | 0.2 | | 0.1 | | 2.3 | | -0.6 | | 0.7 |
| HARRINGTON-HARBOUR | | 1.8 | | 2.2 | | 0.4 | | -0.1 | | 3.1 | | -0.5 | | 1.1 |

TABLE 3
INFORMATION AND TIDAL DIFFERENCES
RENSEIGNEMENTS ET DIFFÉRENCES DES MARÉES

| INDEX NO. / NO D'INDEX | SECONDARY PORT / PORT SECONDAIRE | TIME ZONE / FUSEAU HORAIRE | POSITION / POSITION LAT. N. | POSITION LONG. W. / LONG. O. | DIFFERENCES / DIFFÉRENCES HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE TIME / HEURE | HIGHER HIGH WATER MEAN TIDE / MARÉE MOYENNE | HIGHER HIGH WATER LARGE TIDE / GRANDE MARÉE | LOWER LOW WATER TIME / HEURE | LOWER LOW WATER MEAN TIDE / MARÉE MOYENNE | LOWER LOW WATER LARGE TIDE / GRANDE MARÉE | RANGE / MARNAGE MEAN TIDE / MARÉE MOYENNE | RANGE LARGE TIDE / GRANDE MARÉE | MEAN WATER LEVEL / NIVEAU MOYEN DE L'EAU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ° ′ | ° ′ | h. m. | ft. / pi. | ft. / pi. | h. m. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. |
| | **AREA 1 / RÉGION 1** | | | | | | | | | | | | |
| | **CAPE BRETON ISLAND** | | | | | | | | | | | | |
| | | | | | on/sur PICTOU, pages 2-5 | | | | | | | | |
| | CABOT STRAIT | | | | | | | | | | | | |
| 1520 | BAY ST. LAWRENCE | + 4 | 47 01 | 60 27 | -0 51 | -1.8 | -1.6 | -0 49 | -0.4 | -0.3 | 2.6 | 5.1 | 2.5 |
| 1530 | ST. PAUL ISLAND | + 4 | 47 12 | 60 09 | -1 32 | -1.8 | -2.4 | -1 14 | -0.4 | 0.0 | 2.6 | 4.0 | 2.4 |
| | WEST SHORE | | | | on/sur ESCUMINAC, pages 30-33 | | | | | | | | |
| 1540 | LA POINTE | + 4 | 46 36 | 61 03 | +4 14 | -0.6 | -0.9 | +4 14 | +0.3 | +0.1 | 2.2 | 3.6 | 2.4 |
| 1545 | MARGAREE TRAILER | + 4 | 46 26 | 61 07 | +3 55 | -0.9 | -1.2 | +4 23 | 0.0 | -0.3 | 2.3 | 3.7 | 2.0 |
| 1546 | MARGAREE BREAKWATER | + 4 | 46 27 | 61 07 | +3 59 | -1.0 | -1.3 | +4 10 | -0.2 | -0.5 | 2.4 | 3.8 | 1.9 |
| 1550 | BROAD COVE MARSH | + 4 | 46 18 | 61 16 | +3 41 | -0.2 | -0.3 | +4 08 | +0.4 | +0.1 | 2.6 | 4.2 | 2.7 |
| | **AREA 2 / RÉGION 2** | | | | | | | | | | | | |
| | **NORTHUMBERLAND STRAIT EAST** | | | | | | | | | | | | |
| | | | | | on/sur PICTOU, pages 2-5 | | | | | | | | |
| | ST.GEORGES BAY | | | | | | | | | | | | |
| 1560 | PORT HOOD | + 4 | 46 01 | 61 32 | -0 52 | -1.9 | -2.3 | -0 29 | -0.8 | -0.2 | 2.9 | 4.3 | 2.1 |
| 1570 | AULDS COVE | + 4 | 45 39 | 61 26 | -0 32 | -1.5 | -1.7 | -0 11 | -0.6 | -0.2 | 3.1 | 4.9 | 2.4 |
| 1580 | CAPE JACK | + 4 | 45 42 | 61 33 | -1 12 | -1.2 | -1.5 | -1 02 | -0.3 | +0.1 | 3.0 | 4.8 | 2.8 |
| 1590 | ANTIGONISH HARBOUR | + 4 | 45 40 | 61 55 | +0 21 | -1.0 | -1.5 | +0 37 | -0.2 | -0.3 | 3.2 | 5.2 | |
| 1600 | BALLANTYNES COVE | + 4 | 45 52 | 61 55 | -0 51 | -1.0 | -1.2 | -0 33 | -0.1 | +0.3 | 3.1 | 4.9 | 3.1 |
| | SOUTH SHORE | | | | | | | | | | | | |
| 1610 | ARISAIG | + 4 | 45 46 | 62 10 | -0 26 | -0.4 | -0.5 | -0 20 | +0.1 | +0.2 | 3.5 | 5.6 | 3.5 |
| 1620 | MERIGOMISH | + 4 | 45 39 | 62 27 | +0 08 | 0.0 | -0.1 | +0 12 | +0.2 | +0.4 | 3.8 | 5.8 | 3.8 |
| 1635 | PICTOU ISLAND | + 4 | 45 48 | 62 35 | -0 05 | +0.3 | +0.2 | -0 05 | +0.3 | +0.3 | 4.0 | 6.3 | 3.9 |
| 1640 | CARIBOU | + 4 | 45 44 | 62 41 | +0 20 | +0.3 | +0.2 | +0 23 | -0.1 | 0.0 | 4.4 | 6.6 | 3.8 |
| | NORTH SHORE | | | | | | | | | | | | |
| 1650 | SOURIS | + 4 | 46 21 | 62 15 | -1 17 | -0.4 | -0.5 | -1 00 | +0.2 | +0.4 | 3.5 | 5.5 | 3.5 |
| 1660 | GEORGETOWN | + 4 | 46 11 | 62 32 | -0 51 | -0.2 | -0.3 | -0 45 | +0.1 | +0.3 | 3.7 | 5.8 | 3.6 |
| 1665 | GRAHAM POND | + 4 | 46 06 | 62 27 | -0 49 | -0.2 | -0.4 | -0 52 | +0.2 | +0.4 | 3.6 | 5.6 | 3.7 |
| 1670 | MURRAY HARBOUR | + 4 | 46 01 | 62 29 | -0 21 | -0.2 | -0.3 | 0 00 | -0.2 | +0.2 | 3.9 | 5.9 | 3.4 |

TABLE 3 Cont'd/Suite
INFORMATION AND TIDAL DIFFERENCES
RENSEIGNEMENTS ET DIFFÉRENCES DES MARÉES

| INDEX NO. / NO D'INDEX | SECONDARY PORT / PORT SECONDAIRE | TIME ZONE / FUSEAU HORAIRE | POSITION / POSITION LAT. N. | POSITION / POSITION LONG. W. / LONG. O. | DIFFERENCES HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE TIME / HEURE | HIGHER HIGH WATER MEAN TIDE / MARÉE MOYENNE | HIGHER HIGH WATER LARGE TIDE / GRANDE MARÉE | DIFFÉRENCES LOWER LOW WATER / BASSE MER INFÉRIEURE TIME / HEURE | LOWER LOW WATER MEAN TIDE / MARÉE MOYENNE | LOWER LOW WATER LARGE TIDE / GRANDE MARÉE | RANGE / MARNAGE MEAN TIDE / MARÉE MOYENNE | RANGE / MARNAGE LARGE TIDE / GRANDE MARÉE | MEAN WATER LEVEL / NIVEAU MOYEN DE L'EAU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ° ′ | ° ′ | h. m. | ft. / pi. | ft. / pi. | h. m. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. |
| | **AREA 3 / RÉGION 3** | | | | | | | | | | | | |
| | **NORTHUMBERLAND STRAIT** | | | | | | | | | | | | |
| | | | | | | on/sur CHARLOTTETOWN, pages 6-9 | | | | | | | |
| | NORTH SHORE | | | | | | | | | | | | |
| 1680 | WOOD ISLANDS | + 4 | 45 57 | 62 44 | -0 31 | -2.0 | -2.5 | -0 49 | -0.6 | -0.2 | 4.8 | 7.3 | 3.8 |
| 1690 | POINT PRIM | + 4 | 46 03 | 63 02 | -0 22 | +0.3 | +0.2 | -0 14 | +0.4 | +0.5 | 6.0 | 9.2 | 5.6 |
| 1710 | CANOE COVE | + 4 | 46 09 | 63 18 | +0 02 | +0.2 | -0.2 | +0 05 | +0.3 | +0.4 | 6.0 | 9.0 | 5.5 |
| 1715 | VICTORIA | + 4 | 46 13 | 63 30 | -0 02 | 0.0 | -0.3 | +0 15 | -0.2 | -0.2 | 6.3 | 9.4 | 5.1 |
| 1725 | BORDEN | + 4 | 46 15 | 63 42 | +0 08 | -0.6 | -1.1 | +0 20 | +0.1 | +0.3 | 5.4 | 8.1 | 4.9 |
| 1735 | SUMMERSIDE | + 4 | 46 23 | 63 47 | +0 26 | -1.2 | -2.2 | +0 27 | -0.1 | +0.2 | 5.0 | 7.1 | 4.4 |
| | SOUTH SHORE | | | | | | | | | | | | |
| 1745 | SKINNERS COVE | + 4 | 45 48 | 63 03 | -0 03 | -1.3 | -1.7 | -0 15 | -0.1 | +0.3 | 4.9 | 7.5 | 4.5 |
| 1760 | MALAGASH | + 4 | 45 47 | 63 17 | +0 14 | -0.5 | -0.7 | -0 03 | -0.1 | +0.1 | 5.7 | 8.7 | 4.9 |
| 1770 | CAPE CLIFF | + 4 | 45 53 | 63 28 | -0 01 | -0.9 | -1.4 | -0 09 | -0.6 | -0.5 | 5.7 | 8.6 | 4.4 |
| 1775 | PUGWASH | + 4 | 45 51 | 63 41 | +0 28 | -0.3 | -0.9 | +0 23 | -0.4 | -0.4 | 6.2 | 9.1 | 4.8 |
| 1780 | TIDNISH | + 4 | 46 00 | 64 01 | -0 05 | -0.4 | -0.6 | +0 08 | -0.6 | -0.6 | 6.3 | 9.5 | 4.7 |
| 1785 | PORT ELGIN | + 4 | 46 03 | 64 04 | +0 31 | -0.2 | -0.1 | +0 59 | -0.5 | -0.2 | 6.4 | 9.6 | 4.8 |
| 1790 | CAPE TORMENTINE | + 4 | 46 08 | 63 46 | +0 29 | -0.8 | -1.2 | +0 44 | +1.1 | +1.6 | 4.2 | 6.7 | 5.3 |
| | **AREA 4 / RÉGION 4** | | | | | | | | | | | | |
| | **NORTHUMBERLAND STRAIT WEST** | | | | | | | | | | | | |
| | SOUTH SHORE | | | | | on/sur SHEDIAC BAY, pages 10-13 | | | | | | | |
| 1800 | CAPE BALD | + 4 | 46 14 | 64 17 | -0 27 | +0.1 | -0.3 | +0 27 | -0.4 | -0.5 | 3.1 | 5.0 | 3.3 |
| 1810 | CAP DE CAISSIE | + 4 | 46 20 | 64 31 | -0 08 | -1.0 | -1.0 | -0 01 | -0.8 | -0.8 | 2.5 | 4.5 | 2.5 |
| 1812 | COCAGNE HARBOUR | + 4 | 46 20 | 64 37 | +1 00 | -0.9 | -1.4 | +0 43 | -0.9 | -0.8 | 2.7 | 4.1 | 2.4 |
| 1815 | SAINT-THOMAS-DE-KENT | + 4 | 46 27 | 64 38 | +0 38 | -1.4 | -1.1 | -0 39 | -0.6 | -0.4 | 1.9 | 4.0 | 2.5 |
| | | | | | | on/sur RUSTICO, pages 26-29 | | | | | | | |
| 1820 | RICHIBUCTO CAPE | + 4 | 46 39 | 64 42 | -1 12 | +0.5 | +0.4 | -0 22 | +0.5 | +0.4 | 2.4 | 3.5 | 2.2 |
| 1825 | RICHIBUCTO BAR | + 4 | 46 43 | 64 47 | -0 40 | +0.3 | +0.3 | -0 03 | +0.2 | +0.4 | 2.4 | 3.5 | 1.8 |
| 1830 | POINTE-SAPIN | + 4 | 46 59 | 64 49 | -1 22 | +0.9 | +1.1 | -1 29 | +0.2 | +0.1 | 3.0 | 4.6 | 2.2 |
| | NORTH SHORE | | | | | on/sur SHEDIAC BAY, pages 10-13 | | | | | | | |
| 1835 | CAPE EGMONT | + 4 | 46 24 | 64 08 | +0 09 | -0.7 | -0.7 | +1 43 | -1.0 | -1.1 | 3.0 | 5.2 | 2.6 |
| 1845 | WEST POINT | + 4 | 46 37 | 64 23 | +2 07 | -1.0 | -1.7 | +2 24 | -0.8 | -1.0 | 2.5 | 4.0 | 2.2 |
| | | | | | | on/sur RUSTICO, pages 26-29 | | | | | | | |
| 1855 | MIMINEGASH | + 4 | 46 53 | 64 14 | -1 02 | +0.7 | +0.7 | -1 14 | +0.4 | +0.5 | 2.6 | 3.8 | 2.1 |

TABLE 3 Cont'd/Suite
INFORMATION AND TIDAL DIFFERENCES
RENSEIGNEMENTS ET DIFFÉRENCES DES MARÉES

| INDEX NO. / NO D'INDEX | SECONDARY PORT / PORT SECONDAIRE | TIME ZONE / FUSEAU HORAIRE | POSITION / POSITION LAT. N. | POSITION / POSITION LONG. W. / LONG. O. | DIFFERENCES / DIFFÉRENCES HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE TIME / HEURE | HIGHER HIGH WATER MEAN TIDE / MARÉE MOYENNE | HIGHER HIGH WATER LARGE TIDE / GRANDE MARÉE | LOWER LOW WATER TIME / HEURE | LOWER LOW WATER MEAN TIDE / MARÉE MOYENNE | LOWER LOW WATER LARGE TIDE / GRANDE MARÉE | RANGE / MARNAGE MEAN TIDE / MARÉE MOYENNE | RANGE LARGE TIDE / GRANDE MARÉE | MEAN WATER LEVEL / NIVEAU MOYEN DE L'EAU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ° ′ | ° ′ | h. m. | ft. / pi. | ft. / pi. | h. m. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. |
| | **AREA 5 / RÉGION 5** | | | | | | | | | | | | |
| | **PRINCE EDWARD ISLAND AND ILES DE LA MADELEINE** | | | | | | | | | | | | |
| | | | | | | on/sur ESCUMINAC, pages 30-33 | | | | | | | |
| | NORTH SHORE, PEI | | | | | | | | | | | | |
| 1865 | NORTH POINT | +4 | 47 04 | 63 59 | +0 20 | -0.5 | -0.7 | +0 26 | 0.0 | 0.0 | 2.7 | 3.9 | 2.0 |
| | | | | | | on/sur RUSTICO, pages 26-29 | | | | | | | |
| 1875 | TIGNISH | +4 | 46 57 | 64 00 | -1 08 | +0.4 | +0.4 | -1 23 | 0.0 | +0.1 | 2.7 | 3.9 | 1.7 |
| 1885 | ALBERTON | +4 | 46 48 | 64 04 | +0 01 | +0.1 | 0.0 | +0 13 | +0.2 | +0.5 | 2.2 | 3.2 | 1.7 |
| 1905 | MALPEQUE | +4 | 46 32 | 63 42 | +0 46 | +0.3 | +0.3 | +0 48 | +0.1 | +0.3 | 2.5 | 3.6 | 1.8 |
| 1925 | SAVAGE HARBOUR | +4 | 46 26 | 62 51 | +0 46 | -1.1 | -1.4 | +0 34 | -0.6 | -0.6 | 1.8 | 2.7 | 0.9 |
| 1935 | ST. PETERS BAY | +4 | 46 26 | 62 44 | +0 36 | -0.3 | -0.5 | +0 37 | +0.1 | +0.1 | 1.9 | 3.0 | 1.6 |
| 1945 | NAUFRAGE | +4 | 46 28 | 62 25 | +0 56 | +0.3 | +0.3 | +0 42 | +0.2 | +0.1 | 2.4 | 3.7 | 2.0 |
| 1955 | NORTH LAKE HARBOUR | +4 | 46 28 | 62 04 | +1 11 | +1.0 | +0.9 | +0 41 | +1.0 | +0.8 | 2.3 | 3.6 | 2.9 |
| | ILES DE LA MADELEINE | | | | | on/sur PICTOU, pages 2-5 | | | | | | | |
| 1964 | HAVRE AUBERT | +4 | 47 14 | 61 50 | +0 14 | -2.1* | -2.8* | -0 03 | -0.3* | +0.1* | 2.3 | 3.5 | 2.4 |
| 1970 | CAP-AUX-MEULES | +4 | 47 23 | 61 52 | -0 11 | -2.3* | -3.1* | -0 04 | -0.5* | -0.1* | 2.2 | 3.4 | 2.1 |
| 1985 | GRANDE-ENTREE | +4 | 47 33 | 61 33 | -0 02 | -2.7* | -3.4* | -0 20 | -0.7* | -0.1* | 1.9 | 3.1 | 1.8 |
| | **AREA 6 / RÉGION 6** | | | | | | | | | | | | |
| | **GULF OF ST. LAWRENCE WEST** | | | | | | | | | | | | |
| | | | | | | on/sur ESCUMINAC, pages 30-33 | | | | | | | |
| | MIRAMICHI BAY | | | | | | | | | | | | |
| 2010 | PORTAGE ISLAND | + 4 | 47 10 | 65 03 | +0 37 | +0.1 | +0.1 | +0 33 | -0.2 | -0.3 | 3.5 | 5.0 | 2.2 |
| 2020 | LOWER NEGUAC | + 4 | 47 15 | 65 03 | +0 22 | +0.3 | 0.0 | +0 51 | -0.2 | -0.1 | 3.7 | 4.7 | 2.4 |
| 2025 | BURNT CHURCH | + 4 | 47 12 | 65 08 | +0 38 | +0.1 | +0.1 | +1 05 | +0.2 | 0.0 | 3.2 | 4.7 | 2.3 |
| 2030 | OAK POINT | + 4 | 47 07 | 65 16 | +0 35 | +0.6 | +0.7 | +0 56 | -0.3 | -0.1 | 4.1 | 5.4 | 2.4 |
| 2035 | CHATHAM | + 4 | 47 02 | 65 27 | +1 39 | +0.5 | +0.7 | +1 55 | -0.3 | -0.3 | 4.0 | 5.6 | 2.3 |
| 2040 | NEWCASTLE | + 4 | 47 00 | 65 34 | +1 48 | +0.5 | +0.8 | +2 09 | -0.7 | -0.7 | 4.4 | 6.2 | 2.1 |
| 2045 | MILLERTON | + 4 | 46 54 | 65 38 | +1 56 | +1.0 | +1.1 | +3 03 | 0.0 | -0.3 | 4.2 | 6.2 | |
| 2050 | CASSILIS | + 4 | 46 57 | 65 46 | +2 06 | +1.3 | +1.5 | +3 18 | 0.0 | -0.3 | 4.5 | 6.6 | |
| | WEST SHORE | | | | | | | | | | | | |
| 2060 | TRACADIE | + 4 | 47 31 | 64 52 | +0 17 | -0.3 | -0.6 | +0 15 | +0.3 | 0.0 | 2.6 | 4.0 | 2.2 |

*DURING PERIODS OF SMALL TIDAL RANGE THE HEIGHT DIFFERENCES SHOULD BE COMPUTED AS DESCRIBED IN PARA. 6a, PAGE x.

*DURANT LES PÉRIODES OÙ LE MARNAGE DE LA MARÉE EST FAIBLE, LES DIFFÉRENCES DE HAUTEUR DOIVENT ÊTRE CALCULÉES COMME DÉCRIT AU PARAGRAPHE 6 a, PAGE xxiv.

TABLE 3 Cont'd/Suite
INFORMATION AND TIDAL DIFFERENCES
RENSEIGNEMENTS ET DIFFÉRENCES DES MARÉES

| INDEX NO. / NO D'INDEX | SECONDARY PORT / PORT SECONDAIRE | TIME ZONE / FUSEAU HORAIRE | POSITION / POSITION LAT. N. | POSITION / POSITION LONG. W. / LONG. O. | DIFFERENCES / DIFFÉRENCES HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE TIME / HEURE | HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE MEAN TIDE / MARÉE MOYENNE | HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE LARGE TIDE / GRANDE MARÉE | LOWER LOW WATER / BASSE MER INFÉRIEURE TIME / HEURE | LOWER LOW WATER / BASSE MER INFÉRIEURE MEAN TIDE / MARÉE MOYENNE | LOWER LOW WATER / BASSE MER INFÉRIEURE LARGE TIDE / GRANDE MARÉE | RANGE / MARNAGE MEAN TIDE / MARÉE MOYENNE | RANGE / MARNAGE LARGE TIDE / GRANDE MARÉE | MEAN WATER LEVEL / NIVEAU MOYEN DE L'EAU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ° ′ | ° ′ | h. m. | ft. / pi. | ft. / pi. | h. m. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. |
| | **AREA 6 / RÉGION 6** | | | | | | | | | | | | |
| | **GULF OF ST. LAWRENCE WEST** Cont'd/Suite | | | | on/sur POINTE-SAINT-PIERRE, pages 46-49 | | | | | | | | |
| 2070 | SHIPPEGAN GULLY | + 4 | 47 43 | 64 40 | +1 51 | -0.7 | -0.7 | +2 12 | -0.5 | 0.0 | 3.4 | 4.9 | 1.9 |
| 2071 | SHIPPEGAN | + 4 | 47 45 | 64 42 | +1 50 | +1.0 | +1.2 | +1 49 | -0.2 | 0.0 | 4.8 | 6.7 | 2.8 |
| | CHALEUR BAY | | | | | | | | | | | | |
| 2090 | MISCOU | + 4 | 47 54 | 64 35 | +1 52 | +0.6 | +0.6 | +1 39 | -0.2 | 0.0 | 4.4 | 6.3 | 2.6 |
| 2110 | CARAQUET | + 4 | 47 48 | 64 56 | +1 34 | +1.0 | +1.4 | +1 33 | -0.1 | -0.4 | 4.7 | 7.0 | 2.9 |
| 2120 | STONEHAVEN | + 4 | 47 45 | 65 22 | +1 32 | +1.7 | +2.1 | +1 19 | 0.0 | -0.3 | 5.2 | 7.6 | 3.2 |
| 2130 | BATHURST | + 4 | 47 37 | 65 39 | +1 53 | +1.6 | +2.1 | +2 23 | -0.1 | -0.3 | 5.3 | 7.6 | 3.1 |
| 2145 | BELLEDUNE | + 4 | 47 54 | 65 51 | +1 30 | +2.5 | +3.2 | +1 17 | +0.4 | -0.1 | 5.7 | 8.5 | 3.8 |
| 2165 | DALHOUSIE | + 4 | 48 04 | 66 23 | +1 40 | +4.0 | +4.7 | +1 28 | +0.9 | +0.2 | 6.7 | 9.7 | 4.7 |
| 2175 | CAMPBELLTON | + 4 | 48 01 | 66 40 | +2 15 | +5.6 | +6.7 | +2 22 | +1.9 | +1.2 | 7.3 | 10.7 | 6.1 |
| 2200 | CARLETON-CENTRE | + 5 | 48 06 | 66 08 | +0 35 | +3.8 | +4.3 | +0 15 | +1.1 | +1.0 | 6.3 | 8.9 | 4.9 |
| 2215 | POINTE HOWATSON | + 5 | 48 08 | 65 50 | +0 35 | +2.4 | +2.9 | +0 25 | +0.3 | +0.3 | 5.7 | 8.1 | 3.9 |
| 2235 | PASPEBIAC | + 5 | 48 01 | 65 14 | +0 25 | +1.4 | +1.7 | +0 20 | 0.0 | +0.1 | 5.1 | 7.2 | 3.2 |
| 2240 | SAINT-GODEFROI | + 5 | 48 04 | 65 08 | +0 20 | +0.6 | +0.9 | +0 20 | -0.1 | +0.2 | 4.4 | 6.2 | 2.7 |
| 2250 | PORT-DANIEL | + 5 | 48 11 | 64 57 | +0 30 | +0.5 | +0.7 | +0 25 | -0.1 | +0.1 | 4.2 | 6.1 | 2.8 |
| 2253 | GASCONS | + 5 | 48 11 | 64 52 | +0 15 | +0.2 | +0.4 | +0 20 | -0.2 | -0.2 | 4.0 | 5.7 | 2.5 |
| 2279 | GRANDE-RIVIERE | + 5 | 48 24 | 64 30 | +0 30 | 0.0 | +0.1 | +0 35 | +0.2 | -0.1 | 3.5 | 5.7 | 2.5 |
| 2290 | CAP D'ESPOIR | + 5 | 48 26 | 64 20 | +0 10 | -0.3 | -0.5 | +0 10 | -0.3 | -0.2 | 3.6 | 5.2 | 2.2 |
| | PENINSULE DE LA GASPESIE | | | | | | | | | | | | |
| 2319 | SANDY BEACH CENTRE | + 5 | 48 49 | 64 26 | -0 05 | +0.3 | +0.6 | -0 10 | +0.3 | 0.0 | 3.7 | 6.1 | 2.8 |
| 2320 | GASPE | + 5 | 48 50 | 64 29 | -0 10 | +0.7 | +0.8 | -0 15 | +0.6 | +0.8 | 3.8 | 5.5 | 3.2 |
| 2330 | RIVIERE-AU-RENARD | + 5 | 49 00 | 64 23 | -0 14 | +2.1 | +2.5 | -0 26 | +0.7 | +0.4 | 5.0 | 7.3 | 3.7 |
| 2340 | CLORIDORME | + 5 | 49 11 | 64 50 | -0 02 | +3.0 | +3.5 | -0 17 | +0.9 | +0.4 | 5.6 | 8.3 | 4.2 |
| 2350 | GRANDE-VALLEE | + 5 | 49 14 | 65 08 | -0 02 | +2.9 | +3.7 | -0 05 | +0.7 | +0.2 | 5.8 | 8.6 | 4.2 |
| | **AREA 7 / RÉGION 7** | | | | | | | | | | | | |
| | **ILE D'ANTICOSTI** | | | | | | | | | | | | |
| | SOUTH SHORE | | | | | | | | | | | | |
| 2360 | PORT-MENIER | + 5 | 49 49 | 64 22 | -0 17 | +2.1 | +2.8 | -0 35 | 0.0 | -0.7 | 5.7 | 8.7 | 3.5 |
| 2375 | POINTE DU SUD-OUEST | + 5 | 49 24 | 63 36 | -0 55 | +1.6 | +2.0 | -0 49 | +0.5 | +0.3 | 4.7 | 6.8 | 3.4 |
| | | | | | on/sur HARRINGTON-HARBOUR, pages 50-53 | | | | | | | | |
| 2410 | POINTE HEATH | + 4 | 49 05 | 61 42 | +0 55 | -1.8 | -2.1 | +0 35 | -0.2 | +0.1 | 3.2 | 4.9 | 2.4 |
| | NORTH SHORE | | | | | | | | | | | | |
| 2460 | CAP DE RABAST | + 5 | 49 57 | 64 09 | +2 15 | -0.1 | +0.1 | +2 30 | -0.4 | 0.0 | 5.1 | 7.3 | 3.0 |

TABLE 3 Cont'd/Suite
INFORMATION AND TIDAL DIFFERENCES
RENSEIGNEMENTS ET DIFFÉRENCES DES MARÉES

| INDEX NO. / NO D'INDEX | SECONDARY PORT / PORT SECONDAIRE | TIME ZONE / FUSEAU HORAIRE | POSITION / POSITION LAT. N. | POSITION / POSITION LONG. W. / LONG. O. | DIFFERENCES / DIFFÉRENCES HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE TIME / HEURE | HIGHER HIGH WATER MEAN TIDE / MARÉE MOYENNE | HIGHER HIGH WATER LARGE TIDE / GRANDE MARÉE | LOWER LOW WATER TIME / BASSE MER INFÉRIEURE HEURE | LOWER LOW WATER MEAN TIDE / MARÉE MOYENNE | LOWER LOW WATER LARGE TIDE / GRANDE MARÉE | RANGE / MARNAGE MEAN TIDE / MARÉE MOYENNE | RANGE / MARNAGE LARGE TIDE / GRANDE MARÉE | MEAN WATER LEVEL / NIVEAU MOYEN DE L'EAU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ° ′ | ° ′ | h. m. | ft. / pi. | ft. / pi. | h. m. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. |
| | **AREA 8 / RÉGION 8** **GULF OF ST. LAWRENCE NORTH** | | | | | | | | | | | | |
| | | | | | on/sur HARRINGTON-HARBOUR, pages 50-53 | | | | | | | | |
| | DETROIT DE JACQUES-CARTIER | | | | | | | | | | | | |
| 2470 | MINGAN | + 5 | 50 17 | 64 01 | +1 15 | +0.7 | +1.2 | +1 30 | -0.2 | +0.1 | 5.6 | 8.2 | 3.6 |
| 2480 | HAVRE-SAINT-PIERRE | + 5 | 50 14 | 63 37 | +1 10 | 0.0 | +0.3 | +1 15 | -0.2 | -0.2 | 5.0 | 7.7 | 3.1 |
| 2490 | BAIE JOHAN-BEETZ | + 4 | 50 17 | 62 48 | +1 05 | -0.7 | -0.5 | +1 30 | +0.1 | +0.4 | 3.9 | 6.2 | 3.0 |
| 2510 | NATASHQUAN | + 4 | 50 11 | 61 50 | +1 25 | -0.5 | -1.8 | +1 30 | -0.6 | -0.6 | 3.9 | 5.9 | 2.6 |
| | NORTH SHORE | | | | | | | | | | | | |
| 2518 | KEGASHKA | + 4 | 50 11 | 61 16 | +0 45 | -0.7 | -0.7 | +0 55 | +0.2 | +0.4 | 3.9 | 6.0 | 3.1 |
| 2530 | GETHSEMANI | + 4 | 50 12 | 60 41 | +0 25 | -0.9 | -0.9 | +0 45 | +0.4 | +0.6 | 3.5 | 5.6 | 3.2 |
| 2554 | TETE-A-LA-BALEINE | + 4 | 50 41 | 59 14 | +0 05 | +0.2 | +0.1 | 0 00 | +0.4 | +0.4 | 4.6 | 6.8 | 3.7 |
| 2556 | BAIE-DES-MOUTONS | + 4 | 50 46 | 59 02 | -0 05 | +0.3 | +0.3 | -0 05 | +0.4 | +0.4 | 4.7 | 7.0 | 3.9 |
| 2558 | LA TABATIERE | + 4 | 50 50 | 58 58 | 0 00 | +0.6 | +0.6 | 0 00 | +0.2 | +0.2 | 5.1 | 7.6 | 3.9 |
| 2564 | SAINT-AUGUSTIN | + 4 | 51 10 | 58 32 | +0 30 | -0.2 | -0.3 | +0 40 | 0.0 | +0.3 | 4.6 | 6.6 | 3.4 |
| 2585 | BAIE DE BRADOR | + 4 | 51 28 | 57 16 | -0 50 | -0.6 | -0.7 | -0 15 | -0.1 | +0.3 | 4.2 | 6.2 | 3.2 |
| 2588 | BLANC-SABLON | + 4 | 51 25 | 57 09 | -0 50 | -0.5 | -0.8 | -0 30 | +0.5 | +1.2 | 3.8 | 5.2 | 3.5 |
| | STRAIT OF BELLE ISLE NORTH | | | | | | | | | | | | |
| 2590 | FORTEAU | +3½ | 51 27 | 58 53 | -0 36 | -1.4 | -1.7 | -0 22 | -0.1 | +0.3 | 3.5 | 5.3 | 2.8 |
| 2595 | WEST ST. MODESTE | +3½ | 51 36 | 56 42 | -1 35 | -2.1 | -2.3 | -1 13 | -0.2 | +0.3 | 2.9 | 4.5 | 2.3 |
| 2600 | RED BAY | +3½ | 51 43 | 56 25 | -2 30 | -2.3 | -2.7 | -2 00 | -0.2 | +0.5 | 2.7 | 3.9 | 2.2 |

TABLE 3 Cont'd/Suite
INFORMATION AND TIDAL DIFFERENCES
RENSEIGNEMENTS ET DIFFÉRENCES DES MARÉES

| INDEX NO. / NO D'INDEX | SECONDARY PORT / PORT SECONDAIRE | TIME ZONE / FUSEAU HORAIRE | POSITION / POSITION LAT. N. | POSITION / POSITION LONG. W. / LONG. O. | DIFFERENCES / DIFFÉRENCES HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE TIME / HEURE | HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE MEAN TIDE / MARÉE MOYENNE | HIGHER HIGH WATER / PLEINE MER SUPÉRIEURE LARGE TIDE / GRANDE MARÉE | LOWER LOW WATER / BASSE MER INFÉRIEURE TIME / HEURE | LOWER LOW WATER / BASSE MER INFÉRIEURE MEAN TIDE / MARÉE MOYENNE | LOWER LOW WATER / BASSE MER INFÉRIEURE LARGE TIDE / GRANDE MARÉE | RANGE / MARNAGE MEAN TIDE / MARÉE MOYENNE | RANGE / MARNAGE LARGE TIDE / GRANDE MARÉE | MEAN WATER LEVEL / NIVEAU MOYEN DE L'EAU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ° ′ | ° ′ | h. m. | ft. / pi. | ft. / pi. | h. m. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. | ft. / pi. |
| | **AREA 9 / RÉGION 9** | | | | | | | | | | | | |
| | **GULF OF ST. LAWRENCE EAST** | | | | | | | | | | | | |
| | EAST SHORE | | | | on/sur HARRINGTON-HARBOUR, pages 50-53 | | | | | | | | |
| 2633 | SAVAGE COVE | +3½ | 51 20 | 56 42 | +0 07 | -1.8 | -2.3 | -0 14 | 0.0 | +0.4 | 3.1 | 4.5 | 2.7 |
| 2635 | FLOWERS COVE | +3½ | 51 18 | 56 44 | +0 10 | -1.8 | -2.4 | -0 07 | 0.0 | +0.5 | 3.0 | 4.3 | 2.7 |
| 2650 | PORT SAUNDERS | +3½ | 50 39 | 57 18 | +0 06 | -0.3 | -0.4 | -0 03 | -0.3 | -0.4 | 4.8 | 7.4 | 3.3 |
| 2670 | NORRIS COVE | +3½ | 49 31 | 57 52 | +0 04 | -0.2 | -0.4 | +0 10 | +0.1 | +0.3 | 4.5 | 6.7 | 3.5 |
| | BAY OF ISLANDS | | | | | | | | | | | | |
| 2680 | CORNER BROOK | +3½ | 48 57 | 57 57 | +0 13 | -0.4 | -0.6 | +0 18 | +0.2 | +0.4 | 4.2 | 6.4 | 3.4 |
| 2685 | LARK HARBOUR | +3½ | 49 06 | 58 22 | +0 14 | -0.3 | -0.4 | +0 01 | 0.0 | 0.0 | 4.6 | 7.0 | 3.4 |
| | PORT AU PORT BAY | | | | | | | | | | | | |
| 2695 | FOX ISLAND | +3½ | 48 44 | 58 42 | +0 04 | -1.1 | -1.4 | +0 02 | -0.7 | -0.6 | 4.4 | 6.6 | 2.6 |
| | ST.GEORGE'S BAY | | | | | | | | | | | | |
| 2710 | PORT HARMON | +3½ | 48 32 | 58 32 | -0 06 | -1.5 | -1.8 | -0 08 | -0.3 | 0.0 | 3.6 | 5.5 | 2.7 |
| 2720 | ST. GEORGE'S | +3½ | 48 26 | 58 29 | -0 22 | -1.5 | -1.8 | -0 21 | -0.1 | +0.2 | 3.4 | 5.1 | 2.8 |

ADDITIONAL INFORMATION (SEE CANADIAN NOTICES TO MARINERS, WEEKLY EDITION NO. 46)
RENSEIGNEMENTS SUPPLÉMENTAIRES (VOIR AVIS CANADIENS AUX NAVIGATEURS, ÉDITION HEBDOMADAIRE NO 46)

# Daily Tables Tables quotidiennes

# 1992

## JANUARY–JANVIER

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0115 | 1.9 | .6 | 16 | 0015 | 2.2 | .7 |
| | 0805 | 4.9 | 1.5 | | 0710 | 4.6 | 1.4 |
| WE | 1240 | 3.9 | 1.2 | TH | 1125 | 3.9 | 1.2 |
| ME | 1900 | 6.0 | 1.8 | JE | 1750 | 6.1 | 1.9 |
| 2 | 0210 | 1.7 | .5 | 17 | 0115 | 1.8 | .5 |
| | 0900 | 5.0 | 1.5 | | 0815 | 4.9 | 1.5 |
| TH | 1335 | 3.9 | 1.2 | FR | 1240 | 3.9 | 1.2 |
| JE | 1950 | 6.1 | 1.9 | VE | 1850 | 6.2 | 1.9 |
| 3 | 0300 | 1.6 | .5 | 18 | 0210 | 1.3 | .4 |
| | 0950 | 5.0 | 1.5 | | 0915 | 5.1 | 1.6 |
| FR | 1430 | 3.8 | 1.2 | SA | 1350 | 3.9 | 1.2 |
| VE | 2035 | 6.1 | 1.9 | SA | 1950 | 6.4 | 2.0 |
| 4 | 0345 | 1.5 | .5 | 19 | 0305 | .9 | .3 |
| | 1035 | 5.1 | 1.6 | | 1005 | 5.4 | 1.6 |
| SA | 1515 | 3.9 | 1.2 | SU | 1450 | 3.7 | 1.1 |
| SA | 2120 | 6.1 | 1.9 | DI | 2050 | 6.6 | 2.0 |
| 5 | 0425 | 1.5 | .5 | 20 | 0350 | .6 | .2 |
| | 1110 | 5.2 | 1.6 | | 1050 | 5.7 | 1.7 |
| SU | 1600 | 3.8 | 1.2 | MO | 1545 | 3.4 | 1.0 |
| DI | 2200 | 6.1 | 1.9 | LU | 2145 | 6.7 | 2.0 |
| 6 | 0500 | 1.5 | .5 | 21 | 0440 | .5 | .2 |
| | 1145 | 5.4 | 1.6 | | 1135 | 5.9 | 1.8 |
| MO | 1640 | 3.7 | 1.1 | TU | 1640 | 3.1 | .9 |
| LU | 2235 | 6.0 | 1.8 | MA | 2245 | 6.7 | 2.0 |
| 7 | 0530 | 1.6 | .5 | 22 | 0525 | .6 | .2 |
| | 1220 | 5.5 | 1.7 | | 1215 | 6.0 | 1.8 |
| TU | 1720 | 3.6 | 1.1 | WE | 1730 | 2.8 | .9 |
| MA | 2315 | 5.9 | 1.8 | ME | 2340 | 6.5 | 2.0 |
| 8 | 0600 | 1.8 | .5 | 23 | 0605 | .9 | .3 |
| | 1250 | 5.5 | 1.7 | | 1255 | 6.0 | 1.8 |
| WE | 1800 | 3.5 | 1.1 | TH | 1820 | 2.5 | .8 |
| ME | 2355 | 5.7 | 1.7 | JE | | | |
| 9 | 0630 | 2.0 | .6 | 24 | 0035 | 6.3 | 1.9 |
| | 1320 | 5.6 | 1.7 | | 0650 | 1.4 | .4 |
| TH | 1835 | 3.4 | 1.0 | FR | 1335 | 6.0 | 1.8 |
| JE | | | | VE | 1910 | 2.3 | .7 |
| 10 | 0035 | 5.5 | 1.7 | 25 | 0130 | 5.9 | 1.8 |
| | 0700 | 2.3 | .7 | | 0735 | 2.0 | .6 |
| FR | 1345 | 5.6 | 1.7 | SA | 1410 | 5.9 | 1.8 |
| VE | 1920 | 3.3 | 1.0 | SA | 2005 | 2.2 | .7 |
| 11 | 0115 | 5.3 | 1.6 | 26 | 0235 | 5.5 | 1.7 |
| | 0730 | 2.6 | .8 | | 0820 | 2.6 | .8 |
| SA | 1415 | 5.6 | 1.7 | SU | 1455 | 5.8 | 1.8 |
| SA | 2000 | 3.1 | .9 | DI | 2105 | 2.2 | .7 |
| 12 | 0205 | 5.0 | 1.5 | 27 | 0355 | 5.1 | 1.6 |
| | 0800 | 2.9 | .9 | | 0910 | 3.1 | .9 |
| SU | 1440 | 5.7 | 1.7 | MO | 1540 | 5.7 | 1.7 |
| DI | 2055 | 3.0 | .9 | LU | 2225 | 2.2 | .7 |
| 13 | 0305 | 4.8 | 1.5 | 28 | 0520 | 4.8 | 1.5 |
| | 0840 | 3.2 | 1.0 | | 1000 | 3.5 | 1.1 |
| MO | 1515 | 5.7 | 1.7 | TU | 1630 | 5.7 | 1.7 |
| LU | 2155 | 2.8 | .9 | MA | 2345 | 2.2 | .7 |
| 14 | 0420 | 4.6 | 1.4 | 29 | 0635 | 4.7 | 1.4 |
| | 0920 | 3.4 | 1.0 | | 1100 | 3.8 | 1.2 |
| TU | 1555 | 5.8 | 1.8 | WE | 1735 | 5.7 | 1.7 |
| MA | 2305 | 2.6 | .8 | ME | | | |
| 15 | 0555 | 4.5 | 1.4 | 30 | 0055 | 2.1 | .6 |
| | 1015 | 3.7 | 1.1 | | 0745 | 4.6 | 1.4 |
| WE | 1645 | 5.9 | 1.8 | TH | 1210 | 3.9 | 1.2 |
| ME | | | | JE | 1835 | 5.7 | 1.7 |
| | | | | 31 | 0155 | 2.0 | .6 |
| | | | | | 0850 | 4.7 | 1.4 |
| | | | | FR | 1315 | 3.9 | 1.2 |
| | | | | VE | 1930 | 5.8 | 1.8 |

## FEBRUARY–FEVRIER

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0250 | 1.9 | .6 | 16 | 0155 | 1.3 | .4 |
| | 0930 | 4.8 | 1.5 | | 0855 | 5.1 | 1.6 |
| SA | 1415 | 3.8 | 1.2 | SU | 1340 | 3.7 | 1.1 |
| SA | 2025 | 5.9 | 1.8 | DI | 1945 | 6.2 | 1.9 |
| 2 | 0330 | 1.8 | .5 | 17 | 0245 | 1.1 | .3 |
| | 1005 | 5.0 | 1.5 | | 0940 | 5.4 | 1.6 |
| SU | 1505 | 3.8 | 1.1 | MO | 1440 | 3.3 | 1.0 |
| DI | 2110 | 5.9 | 1.8 | LU | 2050 | 6.4 | 2.0 |
| 3 | 0405 | 1.8 | .5 | 18 | 0335 | .9 | .3 |
| | 1035 | 5.2 | 1.6 | | 1020 | 5.6 | 1.7 |
| MO | 1545 | 3.4 | 1.0 | TU | 1535 | 2.8 | .9 |
| LU | 2150 | 5.9 | 1.8 | MA | 2145 | 6.5 | 2.0 |
| 4 | 0435 | 1.8 | .6 | 19 | 0420 | .9 | .3 |
| | 1105 | 5.4 | 1.6 | | 1055 | 5.8 | 1.8 |
| TU | 1625 | 3.2 | 1.0 | WE | 1625 | 2.3 | .7 |
| MA | 2230 | 5.9 | 1.8 | ME | 2240 | 6.5 | 2.0 |
| 5 | 0500 | 1.9 | .6 | 20 | 0500 | 1.2 | .4 |
| | 1135 | 5.5 | 1.7 | | 1130 | 5.9 | 1.8 |
| WE | 1700 | 3.0 | .9 | TH | 1710 | 1.9 | .6 |
| ME | 2310 | 5.8 | 1.8 | JE | 2335 | 6.4 | 2.0 |
| 6 | 0525 | 2.1 | .6 | 21 | 0540 | 1.5 | .5 |
| | 1200 | 5.6 | 1.7 | | 1210 | 6.0 | 1.8 |
| TH | 1735 | 2.8 | .9 | FR | 1755 | 1.8 | .5 |
| JE | 2345 | 5.7 | 1.7 | VE | | | |
| 7 | 0555 | 2.3 | .7 | 22 | 0025 | 6.1 | 1.9 |
| | 1230 | 5.6 | 1.7 | | 0620 | 2.0 | .6 |
| FR | 1805 | 2.7 | .8 | SA | 1245 | 5.9 | 1.8 |
| VE | | | | SA | 1840 | 1.8 | .5 |
| 8 | 0025 | 5.5 | 1.7 | 23 | 0120 | 5.7 | 1.7 |
| | 0620 | 2.5 | .8 | | 0700 | 2.5 | .8 |
| SA | 1255 | 5.6 | 1.7 | SU | 1320 | 5.8 | 1.8 |
| SA | 1845 | 2.6 | .8 | DI | 1930 | 1.7 | .5 |
| 9 | 0100 | 5.3 | 1.6 | 24 | 0220 | 5.3 | 1.6 |
| | 0650 | 2.8 | .9 | | 0740 | 3.0 | .9 |
| SU | 1320 | 5.6 | 1.7 | MO | 1355 | 5.7 | 1.7 |
| DI | 1925 | 2.5 | .8 | LU | 2030 | 1.9 | .6 |
| 10 | 0145 | 5.1 | 1.6 | 25 | 0330 | 4.9 | 1.5 |
| | 0725 | 3.0 | .9 | | 0825 | 3.4 | 1.0 |
| MO | 1345 | 5.7 | 1.7 | TU | 1440 | 5.6 | 1.7 |
| LU | 2010 | 2.5 | .8 | MA | 2145 | 2.1 | .6 |
| 11 | 0240 | 4.8 | 1.5 | 26 | 0450 | 4.8 | 1.4 |
| | 0800 | 3.3 | 1.0 | | 0910 | 3.7 | 1.1 |
| TU | 1420 | 5.7 | 1.7 | WE | 1530 | 5.5 | 1.7 |
| MA | 2110 | 2.4 | .7 | ME | 2310 | 2.2 | .7 |
| 12 | 0405 | 4.5 | 1.4 | 27 | 0600 | 4.4 | 1.3 |
| | 0840 | 3.6 | 1.1 | | 1015 | 3.8 | 1.2 |
| WE | 1500 | 5.7 | 1.7 | TH | 1645 | 5.4 | 1.6 |
| ME | 2225 | 2.3 | .7 | JE | | | |
| 13 | 0540 | 4.5 | 1.4 | 28 | 0020 | 2.3 | .7 |
| | 0935 | 3.8 | 1.2 | | 0710 | 4.4 | 1.3 |
| TH | 1555 | 5.8 | 1.8 | FR | 1130 | 3.8 | 1.2 |
| JE | 2345 | 2.0 | .6 | VE | 1800 | 5.4 | 1.6 |
| 14 | 0655 | 4.6 | 1.4 | 29 | 0120 | 2.2 | .7 |
| | 1055 | 4.0 | 1.2 | | 0805 | 4.5 | 1.4 |
| FR | 1710 | 5.8 | 1.8 | SA | 1245 | 3.8 | 1.2 |
| VE | | | | SA | 1905 | 5.4 | 1.6 |
| 15 | 0055 | 1.7 | .5 | | | | |
| | 0800 | 4.8 | 1.5 | | | | |
| SA | 1225 | 4.0 | 1.2 | | | | |
| SA | 1835 | 6.0 | 1.8 | | | | |

## MARCH–MARS

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0215 | 2.2 | .7 | 16 | 0125 | 1.4 | .4 |
| | 0845 | 4.7 | 1.4 | | 0820 | 5.1 | 1.6 |
| SU | 1350 | 3.5 | 1.1 | MO | 1330 | 3.3 | 1.0 |
| DI | 2000 | 5.8 | 1.7 | LU | 1940 | 6.0 | 1.8 |
| 2 | 0255 | 2.2 | .7 | 17 | 0220 | 1.4 | .4 |
| | 0915 | 4.9 | 1.5 | | 0900 | 5.4 | 1.6 |
| MO | 1440 | 3.2 | 1.0 | TU | 1430 | 2.6 | .8 |
| LU | 2050 | 5.6 | 1.7 | MA | 2045 | 6.0 | 1.8 |
| 3 | 0325 | 2.2 | .7 | 18 | 0310 | 1.6 | .5 |
| | 0945 | 5.2 | 1.6 | | 0935 | 5.6 | 1.7 |
| TU | 1520 | 2.9 | .9 | WE | 1520 | 1.9 | .6 |
| MA | 2135 | 5.6 | 1.7 | ME | 2145 | 6.1 | 1.9 |
| 4 | 0355 | 2.3 | .7 | 19 | 0350 | 1.8 | .5 |
| | 1015 | 5.4 | 1.6 | | 1015 | 5.8 | 1.8 |
| WE | 1600 | 2.8 | .8 | TH | 1605 | 1.4 | .4 |
| ME | 2215 | 5.7 | 1.7 | JE | 2235 | 6.1 | 1.9 |
| 5 | 0420 | 2.3 | .7 | 20 | 0430 | 1.8 | .6 |
| | 1040 | 5.6 | 1.7 | | 1050 | 5.9 | 1.8 |
| TH | 1630 | 2.3 | .7 | FR | 1650 | 1.1 | .3 |
| JE | 2250 | 5.8 | 1.7 | VE | 2325 | 6.0 | 1.8 |
| 6 | 0445 | 2.4 | .7 | 21 | 0510 | 2.2 | .7 |
| | 1110 | 5.7 | 1.7 | | 1120 | 5.8 | 1.8 |
| FR | 1705 | 2.1 | .6 | SA | 1735 | 1.8 | .3 |
| VE | 2330 | 5.8 | 1.7 | SA | | | |
| 7 | 0515 | 2.5 | .8 | 22 | 0015 | 5.7 | 1.7 |
| | 1135 | 5.7 | 1.7 | | 0545 | 2.6 | .8 |
| SA | 1735 | 1.9 | .6 | SU | 1155 | 5.8 | 1.8 |
| SA | | | | DI | 1815 | 1.8 | .3 |
| 8 | 0005 | 5.5 | 1.7 | 23 | 0105 | 5.4 | 1.6 |
| | 0545 | 2.7 | .8 | | 0625 | 2.8 | .9 |
| SU | 1200 | 5.7 | 1.7 | MO | 1230 | 5.8 | 1.8 |
| DI | 1815 | 1.8 | .5 | LU | 1905 | 1.9 | .4 |
| 9 | 0045 | 5.3 | 1.6 | 24 | 0200 | 5.6 | 1.5 |
| | 0615 | 2.9 | .9 | | 0700 | 3.3 | 1.0 |
| MO | 1230 | 5.7 | 1.7 | TU | 1305 | 5.7 | 1.7 |
| LU | 1855 | 1.8 | .5 | MA | 2000 | 1.8 | .5 |
| 10 | 0135 | 5.1 | 1.6 | 25 | 0305 | 4.7 | 1.4 |
| | 0650 | 3.2 | 1.0 | | 0740 | 3.6 | 1.1 |
| TU | 1300 | 5.7 | 1.7 | WE | 1340 | 5.6 | 1.7 |
| MA | 1940 | 1.8 | .5 | ME | 2105 | 1.9 | .6 |
| 11 | 0235 | 4.8 | 1.5 | 26 | 0410 | 4.4 | 1.4 |
| | 0730 | 3.5 | 1.1 | | 0830 | 3.7 | 1.1 |
| WE | 1330 | 5.7 | 1.7 | TH | 1425 | 5.5 | 1.6 |
| ME | 2040 | 1.8 | .5 | JE | 2215 | 2.1 | .6 |
| 12 | 0405 | 4.6 | 1.4 | 27 | 0515 | 4.1 | 1.3 |
| | 0815 | 3.7 | 1.1 | | 0940 | 3.9 | 1.2 |
| TH | 1415 | 5.7 | 1.7 | FR | 1540 | 5.4 | 1.6 |
| JE | 2155 | 1.8 | .5 | VE | 2320 | 2.0 | .7 |
| 13 | 0525 | 4.5 | 1.4 | 28 | 0610 | 4.4 | 1.3 |
| | 0920 | 3.8 | 1.2 | | 1055 | 4.2 | 1.1 |
| FR | 1515 | 5.8 | 1.7 | SA | 1710 | 5.3 | 1.5 |
| VE | 2315 | 1.7 | .5 | SA | | | |
| 14 | 0635 | 4.6 | 1.4 | 29 | 0020 | 2.0 | .7 |
| | 1050 | 4.0 | 1.2 | | 0700 | 4.5 | 1.4 |
| SA | 1650 | 5.8 | 1.7 | SU | 1210 | 3.4 | 1.1 |
| SA | | | | DI | 1825 | 5.0 | 1.5 |
| 15 | 0025 | 1.8 | .5 | 30 | 0110 | 2.7 | .8 |
| | 0735 | 4.8 | 1.5 | | 0740 | 4.9 | 1.5 |
| SU | 1215 | 3.7 | 1.1 | MO | 1320 | 3.3 | 1.0 |
| DI | 1825 | 5.8 | 1.7 | LU | 1930 | 5.0 | 1.5 |
| | | | | 31 | 0150 | 2.5 | .8 |
| | | | | | 0815 | 4.9 | 1.5 |
| | | | | TU | 1410 | 3.0 | .9 |
| | | | | MA | 2025 | 5.2 | 1.6 |

TABLE DES MARÉES

# PICTOU HNA Z+4

## 1992

### APRIL–AVRIL

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0225 | 2.6 | .8 | 16 | 0235 | 2.1 | .6 |
| | 0845 | 5.3 | 1.6 | | 0855 | 5.7 | 1.7 |
| WE | 1450 | 2.3 | .7 | TH | 1505 | 1.3 | .4 |
| ME | 2110 | 5.3 | 1.6 | JE | 2135 | 5.7 | 1.7 |
| 2 | 0300 | 2.7 | .8 | 17 | 0320 | 2.3 | .7 |
| | 0920 | 5.6 | 1.7 | | 0930 | 6.0 | 1.8 |
| TH | 1525 | 2.0 | .6 | FR | 1550 | .9 | .3 |
| JE | 2150 | 5.4 | 1.6 | VE | 2225 | 5.6 | 1.7 |
| 3 | 0330 | 2.7 | .8 | 18 | 0400 | 2.6 | .8 |
| | 0950 | 5.7 | 1.7 | | 1005 | 6.0 | 1.8 |
| FR | 1600 | 1.7 | .5 | SA | 1630 | .7 | .2 |
| VE | 2230 | 5.4 | 1.6 | SA | 2315 | 5.6 | 1.7 |
| 4 | 0405 | 2.7 | .8 | 19 | 0435 | 2.8 | .9 |
| | 1020 | 5.8 | 1.8 | | 1040 | 6.0 | 1.8 |
| SA | 1635 | 1.4 | .4 | SU | 1715 | .7 | .2 |
| SA | 2310 | 5.4 | 1.6 | DI | | | |
| 5 | 0435 | 2.8 | .9 | 20 | 0005 | 5.3 | 1.6 |
| | 1045 | 5.9 | 1.8 | | 0515 | 3.0 | .9 |
| SU | 1710 | 1.2 | .4 | MO | 1115 | 5.9 | 1.8 |
| DI | 2350 | 5.4 | 1.6 | LU | 1800 | .9 | .3 |
| 6 | 0510 | 2.9 | .9 | 21 | 0055 | 5.1 | 1.6 |
| | 1115 | 5.9 | 1.8 | | 0550 | 3.2 | 1.0 |
| MO | 1750 | 1.1 | .3 | TU | 1150 | 5.6 | 1.8 |
| LU | | | | MA | 1845 | 1.1 | .3 |
| 7 | 0040 | 5.2 | 1.6 | 22 | 0145 | 4.8 | 1.5 |
| | 0550 | 3.1 | .9 | | 0630 | 3.4 | 1.0 |
| TU | 1145 | 5.9 | 1.8 | WE | 1225 | 5.6 | 1.7 |
| MA | 1830 | 1.0 | .3 | ME | 1935 | 1.4 | .4 |
| 8 | 0135 | 5.0 | 1.5 | 23 | 0240 | 4.6 | 1.4 |
| | 0625 | 3.4 | 1.0 | | 0710 | 3.5 | 1.1 |
| WE | 1220 | 5.9 | 1.8 | TH | 1300 | 5.4 | 1.6 |
| ME | 1925 | 1.1 | .3 | JE | 2030 | 1.7 | .5 |
| 9 | 0245 | 4.9 | 1.5 | 24 | 0330 | 4.5 | 1.4 |
| | 0710 | 3.6 | 1.1 | | 0805 | 3.6 | 1.1 |
| TH | 1300 | 5.8 | 1.8 | FR | 1345 | 5.1 | 1.6 |
| JE | 2025 | 1.1 | .3 | VE | 2125 | 2.0 | .6 |
| 10 | 0400 | 4.8 | 1.5 | 25 | 0420 | 4.5 | 1.4 |
| | 0805 | 3.8 | 1.2 | | 0915 | 3.6 | 1.1 |
| FR | 1350 | 5.6 | 1.7 | SA | 1455 | 4.9 | 1.5 |
| VE | 2135 | 1.3 | .4 | SA | 2215 | 2.3 | .7 |
| 11 | 0505 | 4.8 | 1.5 | 26 | 0505 | 4.6 | 1.4 |
| | 0925 | 3.9 | 1.2 | | 1025 | 3.5 | 1.1 |
| SA | 1505 | 5.4 | 1.6 | SU | 1620 | 4.7 | 1.4 |
| SA | 2245 | 1.4 | .4 | DI | 2305 | 2.6 | .8 |
| 12 | 0605 | 4.8 | 1.5 | 27 | 0550 | 4.7 | 1.4 |
| | 1050 | 3.7 | 1.1 | | 1135 | 3.2 | 1.0 |
| SU | 1645 | 5.3 | 1.6 | MO | 1740 | 4.6 | 1.4 |
| DI | 2350 | 1.8 | .5 | LU | 2350 | 2.7 | .8 |
| 13 | 0655 | 5.0 | 1.5 | 28 | 0630 | 4.9 | 1.5 |
| | 1210 | 3.2 | 1.0 | | 1240 | 2.9 | .9 |
| MO | 1820 | 5.3 | 1.6 | TU | 1855 | 4.7 | 1.4 |
| LU | | | | MA | | | |
| 14 | 0050 | 1.7 | .5 | 29 | 0040 | 2.8 | .9 |
| | 0735 | 5.2 | 1.6 | | 0710 | 5.2 | 1.6 |
| TU | 1320 | 2.6 | .8 | WE | 1330 | 2.4 | .7 |
| MA | 1935 | 5.4 | 1.6 | ME | 1955 | 4.9 | 1.5 |
| 15 | 0150 | 1.9 | .6 | 30 | 0125 | 2.8 | .9 |
| | 0815 | 5.4 | 1.6 | | 0745 | 5.4 | 1.6 |
| WE | 1415 | 1.9 | .6 | TH | 1415 | 2.0 | .6 |
| ME | 2040 | 5.6 | 1.7 | JE | 2045 | 4.9 | 1.5 |

### MAY–MAI

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0205 | 2.9 | .9 | 16 | 0250 | 2.6 | .9 |
| | 0825 | 5.3 | 1.7 | | 0900 | 5.7 | 1.8 |
| FR | 1455 | 1.6 | .5 | SA | 1535 | .8 | .2 |
| VE | 2130 | 5.1 | 1.6 | SA | 2225 | 5.0 | 1.6 |
| 2 | 0245 | 2.9 | .9 | 17 | 0335 | 2.9 | .9 |
| | 0900 | 5.5 | 1.8 | | 0935 | 5.7 | 1.8 |
| SA | 1530 | 1.3 | .4 | SU | 1620 | .7 | .2 |
| SA | 2210 | 5.1 | 1.6 | DI | 2310 | 5.1 | 1.6 |
| 3 | 0325 | 2.9 | .9 | 18 | 0415 | 2.9 | .9 |
| | 0935 | 5.9 | 1.8 | | 1015 | 6.0 | 1.8 |
| SU | 1610 | .9 | .3 | MO | 1705 | .7 | .2 |
| DI | 2255 | 5.3 | 1.6 | LU | 2355 | 5.0 | 1.5 |
| 4 | 0405 | 3.0 | .9 | 19 | 0455 | 3.3 | 1.0 |
| | 1010 | 6.0 | 1.8 | | 1050 | 6.0 | 1.8 |
| MO | 1650 | .7 | .2 | TU | 1745 | .9 | .3 |
| LU | 2345 | 5.3 | 1.6 | MA | | | |
| 5 | 0450 | 3.3 | .9 | 20 | 0045 | 4.9 | 1.5 |
| | 1045 | 6.0 | 1.8 | | 0535 | 3.3 | 1.0 |
| TU | 1735 | .9 | .2 | WE | 1125 | 5.7 | 1.7 |
| MA | | | | ME | 1830 | 1.1 | .3 |
| 6 | 0040 | 5.0 | 1.6 | 21 | 0130 | 4.9 | 1.5 |
| | 0530 | 3.3 | 1.0 | | 0615 | 3.4 | 1.0 |
| WE | 1120 | 5.9 | 1.8 | TH | 1205 | 5.5 | 1.7 |
| ME | 1820 | .8 | .2 | JE | 1915 | 1.4 | .4 |
| 7 | 0140 | 5.2 | 1.6 | 22 | 0210 | 4.8 | 1.5 |
| | 0615 | 3.5 | 1.1 | | 0700 | 3.4 | 1.0 |
| TH | 1200 | 5.8 | 1.8 | FR | 1245 | 5.3 | 1.6 |
| JE | 1915 | .8 | .2 | VE | 1955 | 1.7 | .5 |
| 8 | 0240 | 5.1 | 1.6 | 23 | 0255 | 4.8 | 1.5 |
| | 0710 | 3.6 | 1.1 | | 0755 | 3.4 | 1.0 |
| FR | 1250 | 5.7 | 1.7 | SA | 1335 | 5.0 | 1.5 |
| VE | 2015 | .7 | .2 | SA | 2040 | 2.0 | .6 |
| 9 | 0340 | 5.0 | 1.5 | 24 | 0330 | 4.8 | 1.5 |
| | 0815 | 3.6 | 1.1 | | 0850 | 3.3 | 1.0 |
| SA | 1355 | 5.6 | 1.7 | SU | 1435 | 4.7 | 1.4 |
| SA | 2115 | 1.0 | .3 | DI | 2120 | 2.3 | .7 |
| 10 | 0435 | 5.0 | 1.5 | 25 | 0405 | 4.8 | 1.5 |
| | 0925 | 3.9 | 1.0 | | 0950 | 3.1 | .9 |
| SU | 1520 | 5.3 | 1.6 | MO | 1550 | 4.6 | 1.4 |
| DI | 2215 | 1.4 | .4 | LU | 2200 | 2.6 | .8 |
| 11 | 0520 | 5.1 | 1.6 | 26 | 0445 | 4.8 | 1.5 |
| | 1040 | 3.1 | .9 | | 1055 | 2.9 | .9 |
| MO | 1650 | 5.1 | 1.6 | TU | 1710 | 4.4 | 1.3 |
| LU | 2315 | 1.8 | .5 | MA | 2245 | 2.9 | .9 |
| 12 | 0610 | 5.4 | 1.6 | 27 | 0525 | 5.3 | 1.6 |
| | 1155 | 2.6 | .8 | | 1200 | 2.6 | .8 |
| TU | 1820 | 5.0 | 1.5 | WE | 1825 | 4.4 | 1.3 |
| MA | | | | ME | 2335 | 3.1 | .9 |
| 13 | 0020 | 2.1 | .7 | 28 | 0605 | 5.3 | 1.6 |
| | 0655 | 5.2 | 1.6 | | 1255 | 2.0 | .6 |
| WE | 1305 | 4.6 | 1.4 | TH | 1930 | 4.6 | 1.4 |
| ME | 1935 | 5.1 | 1.6 | JE | | | |
| 14 | 0115 | 2.6 | .8 | 29 | 0025 | 3.3 | 1.0 |
| | 0735 | 5.5 | 1.7 | | 0650 | 5.5 | 1.7 |
| TH | 1400 | 1.4 | .4 | FR | 1345 | 1.7 | .5 |
| JE | 2040 | 5.3 | 1.6 | VE | 2020 | 4.6 | 1.4 |
| 15 | 0205 | 3.0 | .9 | 30 | 0120 | 3.3 | 1.0 |
| | 0815 | 5.5 | 1.7 | | 0735 | 5.5 | 1.7 |
| FR | 1450 | 1.0 | .3 | SA | 1425 | 1.3 | .4 |
| VE | 2135 | 5.3 | 1.6 | SA | 2110 | 4.9 | 1.5 |
| | | | | 31 | 0210 | 3.3 | 1.0 |
| | | | | | 0820 | 5.5 | 1.8 |
| | | | | SU | 1510 | 1.0 | .3 |
| | | | | DI | 2200 | 4.9 | 1.6 |

### JUNE–JUIN

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0300 | 3.3 | 1.0 | 16 | 0400 | 3.3 | 1.0 |
| | 0900 | 5.9 | 1.8 | | 1000 | 5.9 | 1.8 |
| MO | 1550 | 1.0 | .2 | TU | 1655 | 1.0 | .3 |
| LU | 2250 | 5.1 | 1.6 | MA | 2350 | 4.9 | 1.5 |
| 2 | 0350 | 3.3 | 1.0 | 17 | 0445 | 3.3 | 1.0 |
| | 0940 | 6.1 | 1.9 | | 1040 | 5.7 | 1.7 |
| TU | 1635 | .4 | .1 | WE | 1735 | 1.1 | .3 |
| MA | 2340 | 5.4 | 1.6 | ME | | | |
| 3 | 0435 | 3.3 | 1.0 | 18 | 0025 | 5.0 | 1.5 |
| | 1025 | 6.1 | 1.9 | | 0525 | 3.2 | 1.0 |
| WE | 1725 | .3 | .1 | TH | 1120 | 5.6 | 1.7 |
| ME | | | | JE | 1815 | 1.3 | .4 |
| 4 | 0035 | 5.4 | 1.6 | 19 | 0105 | 5.0 | 1.5 |
| | 0525 | 3.3 | 1.0 | | 0610 | 3.2 | 1.0 |
| TH | 1110 | 6.0 | 1.8 | FR | 1200 | 5.3 | 1.6 |
| JE | 1810 | .3 | .1 | VE | 1850 | 1.6 | .5 |
| 5 | 0130 | 5.4 | 1.6 | 20 | 0140 | 5.0 | 1.5 |
| | 0615 | 3.3 | 1.0 | | 0650 | 3.1 | .9 |
| FR | 1205 | 5.9 | 1.8 | SA | 1245 | 5.1 | 1.6 |
| VE | 1905 | .4 | .1 | SA | 1920 | 1.8 | .5 |
| 6 | 0220 | 5.4 | 1.6 | 21 | 0210 | 5.0 | 1.5 |
| | 0715 | 3.3 | 1.0 | | 0735 | 3.0 | .9 |
| SA | 1305 | 5.7 | 1.7 | SU | 1330 | 4.9 | 1.5 |
| SA | 1955 | .7 | .2 | DI | 1955 | 2.3 | .7 |
| 7 | 0305 | 5.3 | 1.6 | 22 | 0240 | 5.1 | 1.6 |
| | 0815 | 3.1 | .9 | | 0820 | 2.9 | .9 |
| SU | 1415 | 5.4 | 1.6 | MO | 1425 | 4.7 | 1.4 |
| DI | 2050 | 1.2 | .4 | LU | 2030 | 2.6 | .8 |
| 8 | 0350 | 5.3 | 1.6 | 23 | 0310 | 5.1 | 1.6 |
| | 0915 | 2.8 | .9 | | 0915 | 2.7 | .8 |
| MO | 1530 | 5.1 | 1.6 | TU | 1525 | 4.6 | 1.4 |
| LU | 2150 | 1.7 | .5 | MA | 2110 | 2.8 | .9 |
| 9 | 0440 | 5.3 | 1.6 | 24 | 0340 | 5.2 | 1.6 |
| | 1030 | 2.4 | .7 | | 1010 | 2.6 | .8 |
| TU | 1700 | 4.9 | 1.5 | WE | 1640 | 4.3 | 1.3 |
| MA | 2245 | 2.3 | .7 | ME | 2150 | 3.1 | .9 |
| 10 | 0525 | 5.3 | 1.6 | 25 | 0420 | 5.3 | 1.6 |
| | 1145 | 2.0 | .6 | | 1115 | 2.3 | .7 |
| WE | 1825 | 4.9 | 1.5 | TH | 1800 | 4.3 | 1.3 |
| ME | 2345 | 2.7 | .8 | JE | 2240 | 3.3 | 1.0 |
| 11 | 0610 | 5.4 | 1.6 | 26 | 0505 | 5.4 | 1.6 |
| | 1250 | 1.8 | .5 | | 1215 | 2.0 | .6 |
| TH | 1935 | 4.9 | 1.5 | FR | 1905 | 4.4 | 1.3 |
| JE | | | | VE | 2340 | 3.4 | 1.0 |
| 12 | 0045 | 3.1 | .9 | 27 | 0600 | 5.6 | 1.7 |
| | 0700 | 5.5 | 1.7 | | 1315 | 1.7 | .5 |
| FR | 1350 | 1.4 | .4 | SA | 2005 | 4.9 | 1.4 |
| VE | 2040 | 4.9 | 1.5 | SA | | | |
| 13 | 0140 | 3.3 | 1.0 | 28 | 0040 | 3.4 | 1.1 |
| | 0750 | 5.5 | 1.7 | | 0655 | 5.7 | 1.7 |
| SA | 1445 | 1.0 | .3 | SU | 1405 | 1.3 | .4 |
| SA | 2135 | 5.1 | 1.5 | DI | 2100 | 4.9 | 1.5 |
| 14 | 0230 | 3.4 | 1.0 | 29 | 0145 | 3.4 | 1.0 |
| | 0835 | 5.7 | 1.8 | | 0745 | 5.8 | 1.8 |
| SU | 1530 | .8 | .3 | MO | 1450 | 1.0 | .3 |
| DI | 2220 | 4.9 | 1.5 | LU | 2150 | 5.0 | 1.5 |
| 15 | 0315 | 3.4 | 1.0 | 30 | 0240 | 3.4 | 1.0 |
| | 0920 | 5.9 | 1.8 | | 0840 | 5.9 | 1.8 |
| MO | 1615 | 1.0 | .3 | TU | 1540 | .8 | .2 |
| LU | 2305 | 5.1 | 1.5 | MA | 2240 | 5.3 | 1.6 |

# 1992

## JULY–JUILLET

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0335 | 3.3 | 1.0 | 16 | 0435 | 3.1 | .9 |
| | 0930 | 5.7 | 1.9 | | 1035 | 5.5 | 1.7 |
| WE | 1625 | 1.3 | .1 | TH | 1715 | 1.4 | .4 |
| ME | 2330 | 5.4 | 1.7 | JE | 2355 | 5.1 | 1.6 |
| 2 | 0430 | 3.2 | 1.0 | 17 | 0515 | 2.8 | .9 |
| | 1020 | 5.1 | 1.9 | | 1115 | 5.4 | 1.6 |
| TH | 1710 | .1 | .0 | FR | 1745 | 1.4 | .5 |
| JE | | | | VE | | | |
| 3 | 0015 | 5.6 | 1.7 | 18 | 0025 | 5.2 | 1.6 |
| | 0520 | 3.0 | .9 | | 0550 | 2.8 | .9 |
| FR | 1115 | 5.1 | 1.9 | SA | 1155 | 5.2 | 1.6 |
| VE | 1800 | .2 | .1 | SA | 1815 | 1.8 | .5 |
| 4 | 0100 | 5.7 | 1.7 | 19 | 0055 | 5.3 | 1.6 |
| | 0610 | 2.8 | .9 | | 0625 | 2.7 | .8 |
| SA | 1210 | 5.6 | 1.8 | SU | 1235 | 5.1 | 1.6 |
| SA | 1845 | .6 | .2 | DI | 1845 | 2.1 | .6 |
| 5 | 0145 | 5.6 | 1.7 | 20 | 0125 | 5.2 | 1.6 |
| | 0700 | 2.8 | .8 | | 0705 | 2.6 | .8 |
| SU | 1310 | 5.7 | 1.7 | MO | 1315 | 4.9 | 1.5 |
| DI | 1935 | 1.0 | .3 | LU | 1915 | 2.4 | .7 |
| 6 | 0225 | 5.6 | 1.7 | 21 | 0150 | 5.3 | 1.6 |
| | 0755 | 2.6 | .7 | | 0745 | 2.6 | .8 |
| MO | 1415 | 5.4 | 1.6 | TU | 1400 | 4.7 | 1.4 |
| LU | 2025 | 1.8 | .5 | MA | 1945 | 2.7 | .8 |
| 7 | 0310 | 5.6 | 1.7 | 22 | 0215 | 5.3 | 1.6 |
| | 0900 | 2.1 | .6 | | 0830 | 2.4 | .7 |
| TU | 1530 | 5.0 | 1.5 | WE | 1455 | 4.2 | 1.3 |
| MA | 2115 | 2.3 | .7 | ME | 2020 | 3.0 | .9 |
| 8 | 0350 | 5.4 | 1.6 | 23 | 0245 | 5.2 | 1.6 |
| | 1010 | 1.9 | .6 | | 0925 | 2.3 | .7 |
| WE | 1700 | 4.8 | 1.5 | TH | 1605 | 4.3 | 1.3 |
| ME | 2210 | 2.9 | .9 | JE | 2055 | 3.4 | 1.0 |
| 9 | 0440 | 5.4 | 1.6 | 24 | 0320 | 5.1 | 1.6 |
| | 1130 | 1.7 | .5 | | 1030 | 2.1 | .7 |
| TH | 1820 | 4.7 | 1.4 | FR | 1735 | 4.3 | 1.3 |
| JE | 2315 | 3.2 | 1.0 | VE | 2145 | 3.4 | 1.0 |
| 10 | 0535 | 5.4 | 1.6 | 25 | 0405 | 5.4 | 1.6 |
| | 1240 | 1.6 | .5 | | 1140 | 2.0 | .6 |
| FR | 1935 | 4.8 | 1.4 | SA | 1845 | 4.3 | 1.3 |
| VE | | | | SA | 2250 | 3.6 | 1.1 |
| 11 | 0015 | 3.4 | 1.0 | 26 | 0510 | 5.6 | 1.7 |
| | 0635 | 5.5 | 1.7 | | 1245 | 1.7 | .5 |
| SA | 1345 | 1.3 | .4 | SU | 1950 | 4.6 | 1.4 |
| SA | 2035 | 4.6 | 1.4 | DI | | | |
| 12 | 0120 | 3.5 | 1.1 | 27 | 0010 | 3.7 | 1.1 |
| | 0730 | 5.6 | 1.7 | | 0615 | 5.6 | 1.7 |
| SU | 1440 | 1.2 | .4 | MO | 1345 | 1.5 | .4 |
| DI | 2130 | 4.7 | 1.4 | LU | 2045 | 4.7 | 1.4 |
| 13 | 0215 | 3.6 | 1.1 | 28 | 0125 | 3.6 | 1.1 |
| | 0820 | 5.8 | 1.7 | | 0725 | 5.8 | 1.8 |
| MO | 1525 | 1.2 | .4 | TU | 1435 | 1.0 | .3 |
| LU | 2215 | 4.8 | 1.5 | MA | 2135 | 5.1 | 1.6 |
| 14 | 0305 | 3.3 | 1.0 | 29 | 0230 | 3.4 | 1.0 |
| | 0910 | 5.7 | 1.7 | | 0825 | 5.9 | 1.8 |
| TU | 1610 | 1.3 | .4 | WE | 1525 | 1.0 | .2 |
| MA | 2250 | 4.9 | 1.5 | ME | 2220 | 5.4 | 1.6 |
| 15 | 0355 | 3.3 | 1.0 | 30 | 0325 | 3.1 | .9 |
| | 0955 | 5.8 | 1.7 | | 0925 | 6.1 | 1.9 |
| WE | 1645 | 1.3 | .4 | TH | 1610 | .4 | .1 |
| ME | 2325 | 5.8 | 1.5 | JE | 2305 | 5.4 | 1.7 |
| | | | | 31 | 0420 | 2.7 | .8 |
| | | | | | 1020 | 6.1 | 1.9 |
| | | | | FR | 1655 | .4 | .1 |
| | | | | VE | 2345 | 5.7 | 1.7 |

## AUGUST–AOUT

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0505 | 2.3 | .7 | 16 | 0520 | 2.4 | .7 |
| | 1115 | 6.1 | 1.9 | | 1140 | 5.3 | 1.6 |
| SA | 1740 | .6 | .2 | SU | 1735 | 2.3 | .7 |
| SA | | | | DI | | | |
| 2 | 0025 | 5.9 | 1.8 | 17 | 0005 | 5.4 | 1.6 |
| | 0555 | 2.0 | .6 | | 0555 | 2.2 | .7 |
| SU | 1210 | 5.9 | 1.8 | MO | 1215 | 5.3 | 1.6 |
| DI | 1820 | 1.0 | .3 | LU | 1805 | 2.6 | .8 |
| 3 | 0100 | 5.9 | 1.8 | 18 | 0030 | 5.4 | 1.6 |
| | 0640 | 1.8 | .5 | | 0630 | 2.1 | .6 |
| MO | 1305 | 5.7 | 1.7 | TU | 1255 | 5.0 | 1.5 |
| LU | 1905 | 1.8 | .5 | MA | 1830 | 2.7 | .8 |
| 4 | 0140 | 5.7 | 1.7 | 19 | 0055 | 5.4 | 1.6 |
| | 0735 | 1.8 | .5 | | 0705 | 2.1 | .6 |
| TU | 1410 | 5.5 | 1.6 | WE | 1335 | 4.8 | 1.5 |
| MA | 1950 | 2.3 | .7 | ME | 1900 | 2.9 | .9 |
| 5 | 0220 | 5.6 | 1.7 | 20 | 0120 | 5.6 | 1.7 |
| | 0835 | 1.8 | .5 | | 0750 | 2.1 | .6 |
| WE | 1525 | 4.9 | 1.5 | TH | 1425 | 4.6 | 1.4 |
| ME | 2040 | 2.7 | .8 | JE | 1935 | 3.2 | 1.0 |
| 6 | 0305 | 5.6 | 1.7 | 21 | 0150 | 5.6 | 1.7 |
| | 0945 | 1.7 | .5 | | 0845 | 2.1 | .6 |
| TH | 1645 | 4.6 | 1.4 | FR | 1540 | 4.3 | 1.3 |
| JE | 2130 | 3.3 | 1.0 | VE | 2010 | 3.4 | 1.0 |
| 7 | 0355 | 5.6 | 1.7 | 22 | 0230 | 5.6 | 1.7 |
| | 1110 | 1.7 | .5 | | 0950 | 2.0 | .6 |
| FR | 1805 | 4.4 | 1.3 | SA | 1710 | 4.3 | 1.3 |
| VE | 2235 | 3.6 | 1.1 | SA | 2100 | 3.6 | 1.1 |
| 8 | 0500 | 5.4 | 1.6 | 23 | 0315 | 5.6 | 1.7 |
| | 1225 | 1.6 | .5 | | 1105 | 1.8 | .6 |
| SA | 1920 | 4.2 | 1.3 | SU | 1825 | 4.3 | 1.3 |
| SA | 2345 | 3.6 | 1.1 | DI | 2215 | 3.9 | 1.2 |
| 9 | 0610 | 5.4 | 1.6 | 24 | 0425 | 5.6 | 1.7 |
| | 1330 | 1.6 | .5 | | 1215 | 1.8 | .5 |
| SU | 2025 | 4.4 | 1.3 | MO | 1930 | 4.4 | 1.4 |
| DI | | | | LU | 2345 | 3.8 | 1.2 |
| 10 | 0055 | 3.8 | 1.1 | 25 | 0550 | 5.8 | 1.7 |
| | 0710 | 5.5 | 1.7 | | 1315 | 1.3 | .4 |
| MO | 1425 | 1.8 | .5 | TU | 2025 | 4.8 | 1.5 |
| LU | 2110 | 4.8 | 1.4 | MA | | | |
| 11 | 0155 | 3.8 | 1.1 | 26 | 0105 | 3.6 | 1.1 |
| | 0805 | 5.8 | 1.7 | | 0710 | 5.7 | 1.7 |
| TU | 1510 | 1.8 | .5 | WE | 1410 | 1.1 | .3 |
| MA | 2145 | 4.7 | 1.4 | ME | 2110 | 5.1 | 1.6 |
| 12 | 0250 | 3.3 | 1.0 | 27 | 0215 | 3.3 | 1.0 |
| | 0855 | 5.8 | 1.7 | | 0815 | 5.8 | 1.8 |
| WE | 1545 | 1.8 | .5 | TH | 1500 | .8 | .3 |
| ME | 2215 | 4.9 | 1.5 | JE | 2150 | 5.6 | 1.7 |
| 13 | 0335 | 3.0 | .9 | 28 | 0310 | 2.6 | .8 |
| | 0940 | 5.6 | 1.7 | | 0920 | 6.1 | 1.9 |
| TH | 1615 | 1.7 | .5 | FR | 1545 | .9 | .3 |
| JE | 2245 | 5.1 | 1.6 | VE | 2225 | 5.7 | 1.7 |
| 14 | 0415 | 2.7 | .8 | 29 | 0400 | 2.1 | .6 |
| | 1020 | 5.7 | 1.7 | | 1015 | 6.2 | 1.9 |
| FR | 1645 | 1.8 | .5 | SA | 1630 | 1.0 | .3 |
| VE | 2315 | 5.3 | 1.6 | SA | 2305 | 5.9 | 1.8 |
| 15 | 0450 | 2.8 | .8 | 30 | 0445 | 1.8 | .5 |
| | 1100 | 5.4 | 1.6 | | 1110 | 6.1 | 1.9 |
| SA | 1710 | 1.9 | .6 | SU | 1710 | 1.3 | .4 |
| SA | 2340 | 5.4 | 1.6 | DI | 2340 | 6.2 | 1.8 |
| | | | | 31 | 0530 | 1.3 | .4 |
| | | | | | 1200 | 5.8 | 1.8 |
| | | | | MO | 1755 | 1.7 | .5 |
| | | | | LU | | | |

## SEPTEMBER–SEPTEMBRE

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0015 | 5.8 | 1.8 | 16 | 0555 | 1.7 | .5 |
| | 0620 | 1.3 | .4 | | 1235 | 5.3 | 1.6 |
| TU | 1255 | 5.3 | 1.7 | WE | 1755 | 2.8 | .9 |
| MA | 1835 | 2.2 | .7 | ME | | | |
| 2 | 0055 | 5.9 | 1.8 | 17 | 0005 | 5.7 | 1.7 |
| | 0710 | 1.3 | .4 | | 0635 | 1.7 | .5 |
| WE | 1355 | 5.1 | 1.6 | TH | 1320 | 4.9 | 1.5 |
| ME | 1915 | 2.7 | .8 | JE | 1830 | 3.3 | 1.0 |
| 3 | 0130 | 5.8 | 1.8 | 18 | 0035 | 5.7 | 1.7 |
| | 0805 | 1.4 | .4 | | 0720 | 1.7 | .5 |
| TH | 1505 | 4.9 | 1.5 | FR | 1415 | 4.7 | 1.4 |
| JE | 2000 | 3.1 | .9 | VE | 1905 | 3.4 | 1.0 |
| 4 | 0215 | 5.6 | 1.7 | 19 | 0105 | 5.7 | 1.7 |
| | 0915 | 1.7 | .5 | | 0810 | 1.7 | .5 |
| FR | 1620 | 4.8 | 1.4 | SA | 1535 | 4.6 | 1.4 |
| VE | 2050 | 3.4 | 1.0 | SA | 1945 | 3.7 | 1.1 |
| 5 | 0310 | 5.4 | 1.6 | 20 | 0145 | 5.7 | 1.7 |
| | 1040 | 1.5 | .5 | | 0920 | 1.7 | .5 |
| SA | 1735 | 4.3 | 1.3 | SU | 1650 | 4.6 | 1.4 |
| SA | 2155 | 3.6 | 1.1 | DI | 2045 | 3.8 | 1.2 |
| 6 | 0420 | 5.3 | 1.6 | 21 | 0240 | 5.5 | 1.7 |
| | 1150 | 2.0 | .6 | | 1035 | 1.7 | .5 |
| SU | 1845 | 4.3 | 1.3 | MO | 1800 | 4.6 | 1.4 |
| DI | 2310 | 3.7 | 1.1 | LU | 2210 | 3.9 | 1.2 |
| 7 | 0535 | 5.7 | 1.6 | 22 | 0400 | 5.6 | 1.7 |
| | 1255 | 2.0 | .6 | | 1140 | 1.8 | .5 |
| MO | 1945 | 4.4 | 1.3 | TU | 1855 | 4.6 | 1.5 |
| LU | | | | MA | 2340 | 3.7 | 1.1 |
| 8 | 0025 | 3.7 | 1.1 | 23 | 0540 | 5.6 | 1.7 |
| | 0645 | 5.3 | 1.6 | | 1245 | 1.8 | .5 |
| TU | 1350 | 2.1 | .6 | WE | 1945 | 5.1 | 1.6 |
| MA | 2025 | 4.8 | 1.4 | ME | | | |
| 9 | 0130 | 3.3 | 1.0 | 24 | 0055 | 3.8 | 1.0 |
| | 0745 | 5.3 | 1.6 | | 0700 | 5.6 | 1.7 |
| WE | 1430 | 2.1 | .6 | TH | 1340 | 1.8 | .5 |
| ME | 2055 | 4.8 | 1.5 | JE | 2025 | 5.3 | 1.6 |
| 10 | 0225 | 3.0 | .9 | 25 | 0200 | 2.7 | .8 |
| | 0835 | 5.4 | 1.6 | | 0815 | 5.6 | 1.8 |
| TH | 1505 | 2.3 | .7 | FR | 1435 | 1.8 | .5 |
| JE | 2125 | 5.0 | 1.5 | VE | 2105 | 5.6 | 1.7 |
| 11 | 0310 | 2.7 | .8 | 26 | 0255 | 2.0 | .6 |
| | 0920 | 5.4 | 1.6 | | 0915 | 5.8 | 1.8 |
| FR | 1535 | 2.3 | .7 | SA | 1520 | 1.7 | .5 |
| VE | 2155 | 5.3 | 1.6 | SA | 2145 | 5.6 | 1.8 |
| 12 | 0345 | 2.3 | .7 | 27 | 0340 | 1.4 | .4 |
| | 1000 | 5.6 | 1.7 | | 1005 | 6.1 | 1.9 |
| SA | 1605 | 2.1 | .7 | SU | 1600 | 1.9 | .6 |
| SA | 2220 | 5.4 | 1.6 | DI | 2220 | 5.8 | 1.8 |
| 13 | 0415 | 2.1 | .6 | 28 | 0425 | 1.0 | .3 |
| | 1040 | 5.6 | 1.7 | | 1100 | 6.0 | 1.8 |
| SU | 1630 | 2.3 | .8 | MO | 1640 | 2.3 | .7 |
| DI | 2250 | 5.8 | 1.7 | LU | 2255 | 6.1 | 1.9 |
| 14 | 0450 | 1.8 | .6 | 29 | 0510 | 1.4 | .2 |
| | 1115 | 5.4 | 1.6 | | 1150 | 5.8 | 1.8 |
| MO | 1655 | 2.6 | .8 | TU | 1720 | 2.6 | .8 |
| LU | 2315 | 5.6 | 1.7 | MA | 2335 | 6.1 | 1.9 |
| 15 | 0520 | 1.8 | .5 | 30 | 0555 | 1.0 | .2 |
| | 1155 | 5.4 | 1.6 | | 1240 | 5.8 | 1.7 |
| TU | 1725 | 2.8 | .9 | WE | 1800 | 2.9 | .9 |
| MA | 2340 | 5.7 | 1.7 | ME | | | |

TABLE DES MARÉES

# PICTOU HNA Z+4

## 1992

### OCTOBER–OCTOBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0010 | 6.0 | 1.8 | 16 | 0610 | 1.3 | .4 |
| | 0645 | 1.1 | .3 | | 1315 | 5.2 | 1.6 |
| TH | 1340 | 5.2 | 1.6 | FR | 1805 | 3.8 | 1.1 |
| JE | 1840 | 3.1 | .9 | VE | | | |
| 2 | 0050 | 5.9 | 1.8 | 17 | 0000 | 5.9 | 1.8 |
| | 0740 | 1.4 | .4 | | 0655 | 1.2 | .4 |
| FR | 1445 | 4.8 | 1.5 | SA | 1420 | 5.1 | 1.6 |
| VE | 1925 | 3.4 | 1.0 | SA | 1850 | 3.8 | 1.2 |
| 3 | 0130 | 5.6 | 1.7 | 18 | 0035 | 5.9 | 1.8 |
| | 0845 | 1.7 | .5 | | 0750 | 1.3 | .4 |
| SA | 1550 | 4.6 | 1.4 | SU | 1525 | 5.0 | 1.5 |
| SA | 2020 | 3.8 | 1.1 | DI | 1945 | 3.9 | 1.2 |
| 4 | 0220 | 5.4 | 1.6 | 19 | 0120 | 5.7 | 1.7 |
| | 0955 | 2.0 | .6 | | 0855 | 1.8 | .5 |
| SU | 1650 | 4.5 | 1.4 | MO | 1630 | 5.0 | 1.5 |
| DI | 2125 | 3.7 | 1.1 | LU | 2055 | 4.0 | 1.2 |
| 5 | 0335 | 5.2 | 1.6 | 20 | 0230 | 5.5 | 1.7 |
| | 1055 | 2.3 | .7 | | 1000 | 1.8 | .5 |
| MO | 1745 | 4.5 | 1.4 | TU | 1725 | 5.1 | 1.6 |
| LU | 2240 | 3.8 | 1.1 | MA | 2215 | 3.8 | 1.2 |
| 6 | 0455 | 5.1 | 1.6 | 21 | 0400 | 5.4 | 1.6 |
| | 1155 | 2.6 | .8 | | 1105 | 1.8 | .5 |
| TU | 1835 | 4.7 | 1.4 | WE | 1815 | 5.2 | 1.6 |
| MA | 2355 | 3.4 | 1.0 | ME | 2330 | 3.4 | 1.0 |
| 7 | 0610 | 5.0 | 1.5 | 22 | 0540 | 5.3 | 1.6 |
| | 1245 | 2.6 | .8 | | 1210 | 2.0 | .6 |
| WE | 1915 | 4.8 | 1.5 | TH | 1900 | 5.4 | 1.6 |
| ME | | | | JE | | | |
| 8 | 0100 | 3.1 | .9 | 23 | 0045 | 2.8 | .9 |
| | 0715 | 5.1 | 1.6 | | 0705 | 5.5 | 1.7 |
| TH | 1330 | 2.8 | .9 | FR | 1310 | 2.2 | .7 |
| JE | 1950 | 5.1 | 1.6 | VE | 1940 | 5.7 | 1.7 |
| 9 | 0155 | 2.7 | .8 | 24 | 0145 | 2.1 | .6 |
| | 0810 | 5.2 | 1.6 | | 0810 | 5.7 | 1.7 |
| FR | 1410 | 2.9 | .9 | SA | 1400 | 2.4 | .7 |
| VE | 2025 | 5.3 | 1.6 | SA | 2020 | 5.9 | 1.8 |
| 10 | 0235 | 2.3 | .7 | 25 | 0235 | 1.5 | .5 |
| | 0900 | 5.3 | 1.6 | | 0910 | 5.8 | 1.8 |
| SA | 1445 | 2.9 | .9 | SU | 1450 | 2.6 | .8 |
| SA | 2055 | 5.5 | 1.7 | DI | 2100 | 6.1 | 1.9 |
| 11 | 0310 | 2.0 | .6 | 26 | 0325 | 1.0 | .3 |
| | 0940 | 5.4 | 1.6 | | 1005 | 5.8 | 1.8 |
| SU | 1515 | 3.0 | .9 | MO | 1535 | 2.8 | .9 |
| DI | 2125 | 5.7 | 1.7 | LU | 2140 | 6.3 | 1.9 |
| 12 | 0345 | 1.7 | .5 | 27 | 0410 | .7 | .2 |
| | 1020 | 5.5 | 1.7 | | 1055 | 5.8 | 1.8 |
| MO | 1545 | 3.0 | .9 | TU | 1615 | 2.9 | .9 |
| LU | 2155 | 5.8 | 1.8 | MA | 2220 | 6.3 | 1.9 |
| 13 | 0420 | 1.5 | .5 | 28 | 0455 | .7 | .2 |
| | 1100 | 5.5 | 1.7 | | 1145 | 5.8 | 1.7 |
| TU | 1620 | 3.1 | .9 | WE | 1655 | 3.1 | .9 |
| MA | 2225 | 5.9 | 1.8 | ME | 2255 | 6.3 | 1.9 |
| 14 | 0455 | 1.3 | .4 | 29 | 0540 | .8 | .2 |
| | 1140 | 5.4 | 1.6 | | 1235 | 5.4 | 1.6 |
| WE | 1655 | 3.2 | 1.0 | TH | 1735 | 3.3 | 1.0 |
| ME | 2255 | 5.9 | 1.8 | JE | 2335 | 6.1 | 1.9 |
| 15 | 0530 | 1.3 | .4 | 30 | 0625 | 1.1 | .3 |
| | 1225 | 5.4 | 1.6 | | 1330 | 5.2 | 1.6 |
| TH | 1730 | 3.4 | 1.0 | FR | 1820 | 3.6 | 1.1 |
| JE | 2325 | 5.9 | 1.8 | VE | | | |
| | | | | 31 | 0015 | 5.9 | 1.8 |
| | | | | | 0715 | 1.4 | .4 |
| | | | | SA | 1420 | 5.0 | 1.5 |
| | | | | SA | 1905 | 3.6 | 1.1 |

### NOVEMBER–NOVEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0055 | 5.9 | 1.7 | 16 | 0025 | 6.0 | 1.8 |
| | 0810 | 1.8 | .5 | | 0740 | 1.1 | .3 |
| SU | 1515 | 4.8 | 1.5 | MO | 1505 | 5.8 | 1.7 |
| DI | 2005 | 3.7 | 1.1 | LU | 1950 | 4.0 | 1.2 |
| 2 | 0145 | 5.3 | 1.6 | 17 | 0120 | 5.7 | 1.7 |
| | 0905 | 2.2 | .7 | | 0835 | 1.3 | .4 |
| MO | 1600 | 4.9 | 1.5 | TU | 1600 | 5.6 | 1.7 |
| LU | 2110 | 3.7 | 1.1 | MA | 2100 | 3.8 | 1.2 |
| 3 | 0255 | 5.1 | 1.6 | 18 | 0240 | 5.4 | 1.6 |
| | 0955 | 2.5 | .8 | | 0935 | 1.7 | .5 |
| TU | 1645 | 5.0 | 1.5 | WE | 1645 | 5.6 | 1.7 |
| MA | 2215 | 3.5 | 1.1 | ME | 2210 | 3.4 | 1.0 |
| 4 | 0415 | 4.9 | 1.5 | 19 | 0410 | 5.3 | 1.6 |
| | 1045 | 2.8 | .9 | | 1035 | 2.1 | .6 |
| WE | 1725 | 5.1 | 1.6 | TH | 1730 | 5.6 | 1.7 |
| ME | 2325 | 3.3 | 1.0 | JE | 2325 | 3.0 | .9 |
| 5 | 0535 | 4.9 | 1.5 | 20 | 0545 | 5.2 | 1.6 |
| | 1130 | 3.1 | .9 | | 1135 | 2.5 | .8 |
| TH | 1805 | 5.3 | 1.6 | FR | 1815 | 5.9 | 1.8 |
| JE | | | | VE | | | |
| 6 | 0025 | 2.9 | .9 | 21 | 0035 | 2.3 | .7 |
| | 0650 | 4.9 | 1.5 | | 0705 | 5.3 | 1.6 |
| FR | 1220 | 3.3 | 1.0 | SA | 1235 | 2.9 | .9 |
| VE | 1845 | 5.5 | 1.7 | SA | 1900 | 6.0 | 1.8 |
| 7 | 0120 | 2.5 | .8 | 22 | 0135 | 1.7 | .5 |
| | 0750 | 5.0 | 1.5 | | 0815 | 5.4 | 1.6 |
| SA | 1305 | 3.4 | 1.0 | SU | 1330 | 3.2 | 1.0 |
| SA | 1920 | 5.7 | 1.7 | DI | 1945 | 6.1 | 1.9 |
| 8 | 0205 | 2.1 | .6 | 23 | 0225 | 1.2 | .4 |
| | 0835 | 5.1 | 1.6 | | 0910 | 5.5 | 1.7 |
| SU | 1350 | 3.6 | 1.1 | MO | 1420 | 3.3 | 1.0 |
| DI | 2000 | 5.9 | 1.8 | LU | 2030 | 6.3 | 1.9 |
| 9 | 0240 | 1.8 | .5 | 24 | 0315 | .9 | .3 |
| | 0920 | 5.3 | 1.6 | | 1005 | 5.5 | 1.7 |
| MO | 1430 | 3.8 | 1.1 | TU | 1510 | 3.4 | 1.0 |
| LU | 2035 | 6.0 | 1.8 | MA | 2115 | 6.4 | 2.0 |
| 10 | 0320 | 1.6 | .5 | 25 | 0400 | .8 | .2 |
| | 1000 | 5.4 | 1.6 | | 1055 | 5.8 | 1.7 |
| TU | 1510 | 3.5 | 1.1 | WE | 1555 | 3.6 | 1.1 |
| MA | 2110 | 6.1 | 1.9 | ME | 2155 | 6.4 | 2.0 |
| 11 | 0355 | 1.3 | .4 | 26 | 0445 | .8 | .2 |
| | 1045 | 5.5 | 1.7 | | 1140 | 5.8 | 1.7 |
| WE | 1550 | 3.6 | 1.1 | TH | 1635 | 3.5 | 1.1 |
| ME | 2145 | 6.2 | 1.9 | JE | 2235 | 6.3 | 1.9 |
| 12 | 0435 | 1.1 | .3 | 27 | 0530 | 1.0 | .3 |
| | 1130 | 5.6 | 1.7 | | 1230 | 5.4 | 1.6 |
| TH | 1630 | 3.9 | 1.1 | FR | 1720 | 3.6 | 1.1 |
| JE | 2220 | 6.2 | 1.9 | VE | 2315 | 6.1 | 1.9 |
| 13 | 0515 | .9 | .3 | 28 | 0615 | 1.3 | .4 |
| | 1220 | 5.6 | 1.7 | | 1315 | 5.4 | 1.6 |
| FR | 1710 | 3.7 | 1.1 | SA | 1805 | 3.6 | 1.1 |
| VE | 2255 | 6.2 | 1.9 | SA | 2355 | 5.9 | 1.8 |
| 14 | 0555 | .9 | .3 | 29 | 0655 | 1.8 | .5 |
| | 1315 | 5.5 | 1.7 | | 1355 | 5.3 | 1.6 |
| SA | 1800 | 3.9 | 1.2 | SU | 1855 | 3.7 | 1.1 |
| SA | 2335 | 6.1 | 1.9 | DI | | | |
| 15 | 0645 | .9 | .3 | 30 | 0040 | 5.6 | 1.7 |
| | 1415 | 5.5 | 1.7 | | 0740 | 1.9 | .6 |
| SU | 1850 | 4.0 | 1.2 | MO | 1435 | 5.2 | 1.6 |
| DI | | | | LU | 1945 | 3.7 | 1.1 |

### DECEMBER–DECEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0130 | 6.2 | 1.6 | 16 | 0135 | 6.3 | 1.8 |
| | 0820 | 2.3 | .7 | | 0815 | 1.8 | .5 |
| TU | 1515 | 6.2 | 1.6 | WE | 1520 | 6.3 | 1.8 |
| MA | 2045 | 3.8 | 1.1 | ME | 2045 | 4.2 | 1.0 |
| 2 | 0230 | 6.0 | 1.5 | 17 | 0250 | 6.3 | 1.7 |
| | 0900 | 2.7 | .8 | | 0910 | 2.0 | .6 |
| WE | 1550 | 6.4 | 1.6 | TH | 1605 | 6.3 | 1.8 |
| ME | 2145 | 3.4 | 1.0 | JE | 2155 | 2.9 | .9 |
| 3 | 0340 | 4.8 | 1.5 | 18 | 0415 | 5.2 | 1.6 |
| | 0940 | 3.0 | .9 | | 1005 | 2.6 | .8 |
| TH | 1625 | 5.5 | 1.7 | FR | 1650 | 5.9 | 1.8 |
| JE | 2245 | 3.1 | .9 | VE | 2310 | 2.5 | .8 |
| 4 | 0500 | 4.7 | 1.4 | 19 | 0545 | 5.1 | 1.6 |
| | 1025 | 3.3 | 1.0 | | 1105 | 3.1 | .9 |
| FR | 1705 | 5.6 | 1.7 | SA | 1740 | 6.0 | 1.8 |
| VE | 2350 | 2.9 | .9 | SA | | | |
| 5 | 0620 | 4.7 | 1.4 | 20 | 0025 | 2.0 | .6 |
| | 1110 | 3.8 | 1.1 | | 0705 | 5.1 | 1.6 |
| SA | 1745 | 5.7 | 1.7 | SU | 1205 | 3.4 | 1.0 |
| SA | | | | DI | 1830 | 6.1 | 1.9 |
| 6 | 0045 | 2.5 | .8 | 21 | 0130 | 1.6 | .5 |
| | 0720 | 4.8 | 1.5 | | 0815 | 5.1 | 1.6 |
| SU | 1205 | 3.7 | 1.1 | MO | 1305 | 3.6 | 1.1 |
| DI | 1830 | 5.9 | 1.8 | LU | 1925 | 5.2 | 1.9 |
| 7 | 0135 | 2.2 | .7 | 22 | 0225 | 1.3 | .4 |
| | 0815 | 4.9 | 1.5 | | 0915 | 5.2 | 1.6 |
| MO | 1255 | 3.8 | 1.2 | TU | 1400 | 3.7 | 1.1 |
| LU | 1915 | 6.1 | 1.9 | MA | 2015 | 6.3 | 1.9 |
| 8 | 0215 | 1.8 | .5 | 23 | 0315 | 1.2 | .4 |
| | 0905 | 5.1 | 1.6 | | 1005 | 5.2 | 1.6 |
| TU | 1350 | 3.8 | 1.2 | WE | 1455 | 3.7 | 1.1 |
| MA | 2000 | 6.2 | 1.9 | ME | 2100 | 6.4 | 2.0 |
| 9 | 0300 | 1.8 | .5 | 24 | 0400 | 1.1 | .3 |
| | 0950 | 5.3 | 1.6 | | 1055 | 5.3 | 1.6 |
| WE | 1440 | 3.8 | 1.2 | TH | 1540 | 3.6 | 1.1 |
| ME | 2040 | 6.3 | 1.9 | JE | 2145 | 6.4 | 2.0 |
| 10 | 0340 | 1.2 | .4 | 25 | 0445 | 1.2 | .4 |
| | 1035 | 5.5 | 1.7 | | 1135 | 5.4 | 1.6 |
| TH | 1530 | 3.8 | 1.2 | FR | 1630 | 3.6 | 1.1 |
| JE | 2120 | 6.4 | 2.0 | VE | 2230 | 6.3 | 1.9 |
| 11 | 0420 | .9 | .3 | 26 | 0525 | 1.3 | .4 |
| | 1125 | 5.7 | 1.7 | | 1215 | 5.4 | 1.6 |
| FR | 1615 | 3.8 | 1.2 | SA | 1710 | 3.5 | 1.1 |
| VE | 2205 | 6.4 | 2.0 | SA | 2310 | 6.1 | 1.9 |
| 12 | 0500 | .7 | .2 | 27 | 0600 | 1.3 | .5 |
| | 1215 | 5.8 | 1.8 | | 1250 | 5.3 | 1.7 |
| SA | 1705 | 3.8 | 1.2 | SU | 1755 | 3.5 | 1.1 |
| SA | 2250 | 6.4 | 2.0 | DI | 2350 | 5.9 | 1.8 |
| 13 | 0550 | .6 | .2 | 28 | 0635 | 1.6 | .5 |
| | 1305 | 5.9 | 1.8 | | 1325 | 5.0 | 1.7 |
| SU | 1755 | 3.8 | 1.2 | MO | 1835 | 3.4 | 1.0 |
| DI | 2335 | 6.2 | 1.9 | LU | | | |
| 14 | 0635 | .7 | .2 | 29 | 0035 | 5.8 | 1.7 |
| | 1350 | 5.9 | 1.8 | | 0710 | 2.1 | .6 |
| MO | 1850 | 3.7 | 1.1 | TU | 1355 | 5.3 | 1.7 |
| LU | | | | MA | 1920 | 3.3 | 1.0 |
| 15 | 0035 | 6.6 | 1.8 | 30 | 0120 | 5.9 | 1.6 |
| | 0725 | 1.0 | .3 | | 0740 | 2.6 | .8 |
| TU | 1435 | 5.9 | 1.8 | WE | 1425 | 5.5 | 1.7 |
| MA | 1945 | 3.5 | 1.1 | ME | 2005 | 3.2 | 1.0 |
| | | | | 31 | 0205 | 5.1 | 1.6 |
| | | | | | 0815 | 2.8 | .9 |
| | | | | TH | 1455 | 5.5 | 1.7 |
| | | | | JE | 2100 | 3.1 | .9 |

# CHARLOTTETOWN AST Z+4

## 1992

### JANUARY–JANVIER

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0140 | 2.2 | .7 | 16 | 0040 | 2.3 | .7 |
| | 0840 | 7.5 | 2.3 | | 0730 | 6.8 | 2.1 |
| WE | 1355 | 5.1 | 1.6 | TH | 1235 | 5.0 | 1.5 |
| ME | 1935 | 8.0 | 2.4 | JE | 1825 | 8.6 | 2.6 |
| 2 | 0240 | 2.1 | .6 | 17 | 0150 | 1.8 | .5 |
| | 0945 | 7.6 | 2.3 | | 0845 | 7.3 | 2.2 |
| TH | 1455 | 5.2 | 1.6 | FR | 1355 | 5.0 | 1.5 |
| JE | 2025 | 8.1 | 2.5 | VE | 1935 | 8.8 | 2.7 |
| 3 | 0335 | 1.9 | .6 | 18 | 0300 | 1.3 | .4 |
| | 1035 | 7.7 | 2.3 | | 0950 | 7.7 | 2.3 |
| FR | 1550 | 5.1 | 1.6 | SA | 1510 | 4.7 | 1.4 |
| VE | 2115 | 8.3 | 2.5 | SA | 2045 | 9.0 | 2.7 |
| 4 | 0425 | 1.9 | .6 | 19 | 0400 | .8 | .2 |
| | 1120 | 7.9 | 2.4 | | 1045 | 8.2 | 2.5 |
| SA | 1635 | 5.0 | 1.5 | SU | 1615 | 4.3 | 1.3 |
| SA | 2205 | 8.5 | 2.6 | DI | 2155 | 9.2 | 2.8 |
| 5 | 0510 | 1.8 | .5 | 20 | 0450 | .4 | .1 |
| | 1200 | 8.0 | 2.4 | | 1135 | 8.7 | 2.7 |
| SU | 1720 | 4.8 | 1.5 | MO | 1715 | 3.8 | 1.2 |
| DI | 2250 | 8.8 | 2.6 | LU | 2255 | 9.4 | 2.9 |
| 6 | 0550 | 1.9 | .6 | 21 | 0540 | .2 | .1 |
| | 1235 | 8.1 | 2.5 | | 1220 | 9.0 | 2.7 |
| MO | 1805 | 4.6 | 1.4 | TU | 1805 | 3.3 | 1.0 |
| LU | 2335 | 8.8 | 2.6 | MA | 2350 | 9.4 | 2.9 |
| 7 | 0625 | 2.0 | .6 | 22 | 0630 | .3 | .1 |
| | 1310 | 8.2 | 2.5 | | 1300 | 9.2 | 2.8 |
| TU | 1845 | 4.5 | 1.4 | WE | 1855 | 2.9 | .9 |
| MA | | | | ME | | | |
| 8 | 0015 | 8.5 | 2.6 | 23 | 0045 | 8.3 | 2.8 |
| | 0700 | 2.1 | .6 | | 0710 | .8 | .2 |
| WE | 1345 | 8.1 | 2.5 | TH | 1340 | 9.2 | 2.8 |
| ME | 1925 | 4.4 | 1.3 | JE | 1940 | 2.5 | .8 |
| 9 | 0055 | 8.3 | 2.5 | 24 | 0135 | 8.1 | 2.8 |
| | 0735 | 2.4 | .7 | | 0755 | 1.2 | .4 |
| TH | 1410 | 8.0 | 2.4 | FR | 1420 | 9.0 | 2.7 |
| JE | 2000 | 4.2 | 1.3 | VE | 2030 | 2.3 | .7 |
| 10 | 0135 | 8.1 | 2.5 | 25 | 0230 | 8.6 | 2.6 |
| | 0805 | 2.8 | .9 | | 0840 | 2.0 | .6 |
| FR | 1435 | 7.9 | 2.4 | SA | 1500 | 8.7 | 2.7 |
| VE | 2035 | 4.1 | 1.2 | SA | 2115 | 2.2 | .7 |
| 11 | 0215 | 7.8 | 2.4 | 26 | 0325 | 8.2 | 2.5 |
| | 0835 | 3.1 | .9 | | 0925 | 2.9 | .9 |
| SA | 1455 | 7.8 | 2.4 | SU | 1540 | 8.4 | 2.6 |
| SA | 2110 | 3.8 | 1.2 | DI | 2205 | 2.2 | .7 |
| 12 | 0255 | 7.6 | 2.3 | 27 | 0430 | 7.6 | 2.3 |
| | 0905 | 3.6 | 1.1 | | 1015 | 3.8 | 1.2 |
| SU | 1515 | 7.9 | 2.4 | MO | 1620 | 8.1 | 2.5 |
| DI | 2150 | 3.4 | 1.0 | LU | 2300 | 2.3 | .7 |
| 13 | 0345 | 7.3 | 2.2 | 28 | 0545 | 7.2 | 2.2 |
| | 0940 | 3.9 | 1.2 | | 1105 | 4.6 | 1.4 |
| MO | 1545 | 8.1 | 2.5 | TU | 1700 | 7.9 | 2.4 |
| LU | 2235 | 3.0 | .9 | MA | | | |
| 14 | 0450 | 7.0 | 2.1 | 29 | 0000 | 2.5 | .8 |
| | 1025 | 4.3 | 1.3 | | 0705 | 7.0 | 2.1 |
| TU | 1625 | 8.2 | 2.5 | WE | 1200 | 5.1 | 1.6 |
| MA | 2330 | 2.7 | .8 | ME | 1750 | 7.7 | 2.3 |
| 15 | 0605 | 6.9 | 2.1 | 30 | 0110 | 2.5 | .8 |
| | 1120 | 4.7 | 1.4 | | 0820 | 7.0 | 2.1 |
| WE | 1720 | 8.4 | 2.6 | TH | 1310 | 5.4 | 1.6 |
| ME | | | | JE | 1845 | 7.7 | 2.3 |
| | | | | 31 | 0215 | 2.3 | .8 |
| | | | | | 0925 | 7.1 | 2.2 |
| | | | | FR | 1420 | 5.5 | 1.7 |
| | | | | VE | 1950 | 7.8 | 2.4 |

### FEBRUARY–FEVRIER

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0315 | 2.4 | .7 | 16 | 0235 | 1.5 | .5 |
| | 1015 | 7.3 | 2.2 | | 0925 | 7.6 | 2.3 |
| SA | 1525 | 5.2 | 1.6 | SU | 1455 | 4.4 | 1.3 |
| SA | 2055 | 8.0 | 2.4 | DI | 2035 | 8.5 | 2.6 |
| 2 | 0405 | 2.3 | .7 | 17 | 0340 | 1.2 | .4 |
| | 1055 | 7.6 | 2.3 | | 1015 | 8.2 | 2.5 |
| SU | 1615 | 4.9 | 1.5 | MO | 1600 | 3.7 | 1.1 |
| DI | 2150 | 8.2 | 2.5 | LU | 2150 | 8.9 | 2.7 |
| 3 | 0450 | 2.2 | .7 | 18 | 0430 | .9 | .3 |
| | 1135 | 7.9 | 2.4 | | 1105 | 8.7 | 2.7 |
| MO | 1705 | 4.5 | 1.4 | TU | 1655 | 3.0 | .9 |
| LU | 2245 | 8.5 | 2.6 | MA | 2250 | 9.1 | 2.8 |
| 4 | 0530 | 2.1 | .6 | 19 | 0520 | .8 | .2 |
| | 1205 | 8.1 | 2.5 | | 1145 | 9.0 | 2.7 |
| TU | 1745 | 4.1 | 1.2 | WE | 1745 | 2.3 | .7 |
| MA | 2330 | 8.8 | 2.6 | ME | 2345 | 9.3 | 2.8 |
| 5 | 0600 | 2.1 | .6 | 20 | 0605 | .9 | .3 |
| | 1235 | 8.2 | 2.5 | | 1225 | 9.2 | 2.8 |
| WE | 1820 | 3.8 | 1.2 | TH | 1835 | 1.8 | .5 |
| ME | | | | JE | | | |
| 6 | 0010 | 8.6 | 2.6 | 21 | 0035 | 9.3 | 2.8 |
| | 0635 | 2.2 | .7 | | 0650 | 1.3 | .4 |
| TH | 1300 | 8.2 | 2.5 | FR | 1305 | 8.1 | 2.8 |
| JE | 1855 | 3.6 | 1.1 | VE | 1920 | 1.5 | .5 |
| 7 | 0045 | 8.5 | 2.6 | 22 | 0125 | 9.0 | 2.7 |
| | 0705 | 2.5 | .8 | | 0735 | 1.9 | .6 |
| FR | 1320 | 8.1 | 2.5 | SA | 1340 | 8.9 | 2.7 |
| VE | 1930 | 3.3 | 1.0 | SA | 2005 | 1.4 | .4 |
| 8 | 0120 | 8.3 | 2.5 | 23 | 0215 | 8.6 | 2.6 |
| | 0735 | 2.8 | .9 | | 0815 | 2.6 | .8 |
| SA | 1340 | 8.1 | 2.5 | SU | 1415 | 8.6 | 2.6 |
| SA | 2000 | 3.0 | .9 | DI | 2045 | 1.5 | .5 |
| 9 | 0200 | 8.0 | 2.4 | 24 | 0305 | 8.1 | 2.5 |
| | 0805 | 3.2 | 1.0 | | 0855 | 3.4 | 1.0 |
| SU | 1400 | 8.2 | 2.5 | MO | 1450 | 8.2 | 2.5 |
| DI | 2035 | 2.7 | .8 | LU | 2135 | 1.8 | .5 |
| 10 | 0240 | 7.7 | 2.3 | 25 | 0405 | 7.5 | 2.3 |
| | 0835 | 3.6 | 1.1 | | 0940 | 4.2 | 1.3 |
| MO | 1420 | 8.3 | 2.5 | TU | 1520 | 7.9 | 2.4 |
| LU | 2115 | 2.4 | .7 | MA | 2220 | 2.2 | .7 |
| 11 | 0325 | 7.3 | 2.2 | 26 | 0515 | 7.0 | 2.1 |
| | 0910 | 4.0 | 1.2 | | 1020 | 4.8 | 1.5 |
| TU | 1455 | 8.4 | 2.6 | WE | 1555 | 7.6 | 2.3 |
| MA | 2200 | 2.3 | .7 | ME | 2315 | 2.6 | .8 |
| 12 | 0425 | 7.0 | 2.1 | 27 | 0635 | 6.8 | 2.1 |
| | 0955 | 4.3 | 1.3 | | 1110 | 5.3 | 1.6 |
| WE | 1540 | 8.4 | 2.6 | TH | 1645 | 7.4 | 2.3 |
| ME | 2300 | 2.2 | .7 | JE | | | |
| 13 | 0540 | 6.8 | 2.1 | 28 | 0025 | 2.8 | .9 |
| | 1050 | 4.7 | 1.4 | | 0745 | 6.7 | 2.0 |
| TH | 1640 | 8.4 | 2.6 | FR | 1220 | 5.6 | 1.7 |
| JE | | | | VE | 1800 | 7.3 | 2.2 |
| 14 | 0010 | 2.1 | .6 | 29 | 0140 | 3.0 | .9 |
| | 0705 | 6.8 | 2.1 | | 0845 | 6.8 | 2.1 |
| FR | 1205 | 4.9 | 1.5 | SA | 1350 | 5.4 | 1.6 |
| VE | 1755 | 8.4 | 2.6 | SA | 1920 | 7.4 | 2.3 |
| 15 | 0125 | 1.9 | .6 | | | | |
| | 0820 | 7.1 | 2.2 | | | | |
| SA | 1335 | 4.8 | 1.5 | | | | |
| SA | 1920 | 8.4 | 2.6 | | | | |

### MARCH–MARS

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0245 | 3.0 | .9 | 16 | 0215 | 2.0 | .6 |
| | 0935 | 7.2 | 2.2 | | 0850 | 7.7 | 2.3 |
| SU | 1500 | 5.0 | 1.5 | MO | 1440 | 3.7 | 1.1 |
| DI | 2040 | 7.8 | 2.3 | LU | 2035 | 8.1 | 2.5 |
| 2 | 0335 | 2.8 | .9 | 17 | 0315 | 1.8 | .5 |
| | 1015 | 7.5 | 2.3 | | 0940 | 8.3 | 2.5 |
| MO | 1555 | 4.5 | 1.4 | TU | 1545 | 2.9 | .9 |
| LU | 2140 | 7.9 | 2.4 | MA | 2145 | 8.4 | 2.6 |
| 3 | 0420 | 2.8 | .8 | 18 | 0410 | 1.7 | .5 |
| | 1050 | 7.8 | 2.4 | | 1025 | 8.6 | 2.6 |
| TU | 1640 | 3.9 | 1.2 | WE | 1635 | 2.0 | .6 |
| MA | 2235 | 8.2 | 2.5 | ME | 2245 | 8.8 | 2.7 |
| 4 | 0455 | 2.6 | .8 | 19 | 0500 | 1.7 | .5 |
| | 1120 | 8.0 | 2.4 | | 1110 | 8.9 | 2.7 |
| WE | 1715 | 3.4 | 1.0 | TH | 1725 | 1.4 | .4 |
| ME | 2315 | 8.4 | 2.6 | JE | 2340 | 9.0 | 2.7 |
| 5 | 0530 | 2.6 | .8 | 20 | 0545 | 1.8 | .5 |
| | 1145 | 8.2 | 2.5 | | 1150 | 9.0 | 2.7 |
| TH | 1750 | 2.9 | .9 | FR | 1810 | .9 | .3 |
| JE | 2355 | 8.6 | 2.6 | VE | | | |
| 6 | 0600 | 2.6 | .8 | 21 | 0025 | 8.1 | 2.8 |
| | 1205 | 8.2 | 2.5 | | 0625 | 2.2 | .7 |
| FR | 1825 | 2.6 | .8 | SA | 1225 | 8.9 | 2.7 |
| VE | | | | SA | 1855 | .7 | .2 |
| 7 | 0030 | 8.6 | 2.6 | 22 | 0115 | 8.9 | 2.7 |
| | 0635 | 2.8 | .9 | | 0710 | 2.7 | .8 |
| SA | 1230 | 8.2 | 2.5 | SU | 1300 | 8.7 | 2.7 |
| SA | 1855 | 2.1 | .6 | DI | 1935 | .8 | .2 |
| 8 | 0110 | 8.3 | 2.5 | 23 | 0200 | 8.6 | 2.6 |
| | 0705 | 3.2 | 1.0 | | 0750 | 3.3 | 1.0 |
| SU | 1250 | 8.3 | 2.5 | MO | 1330 | 8.4 | 2.6 |
| DI | 1930 | 1.8 | .5 | LU | 2020 | 1.1 | .3 |
| 9 | 0145 | 8.0 | 2.4 | 24 | 0250 | 7.8 | 2.4 |
| | 0740 | 3.5 | 1.1 | | 0830 | 3.9 | 1.2 |
| MO | 1315 | 8.4 | 2.6 | TU | 1355 | 8.0 | 2.4 |
| LU | 2010 | 1.8 | .5 | MA | 2100 | 1.8 | .5 |
| 10 | 0230 | 7.7 | 2.3 | 25 | 0345 | 7.4 | 2.3 |
| | 0815 | 3.8 | 1.2 | | 0905 | 4.5 | 1.4 |
| TU | 1345 | 8.6 | 2.6 | WE | 1425 | 7.7 | 2.3 |
| MA | 2050 | 1.8 | .5 | ME | 2145 | 2.2 | .7 |
| 11 | 0315 | 7.3 | 2.2 | 26 | 0445 | 7.0 | 2.1 |
| | 0855 | 4.1 | 1.2 | | 0950 | 4.9 | 1.5 |
| WE | 1420 | 8.6 | 2.6 | TH | 1505 | 7.4 | 2.3 |
| ME | 2135 | 1.7 | .5 | JE | 2230 | 2.7 | .8 |
| 12 | 0415 | 7.0 | 2.1 | 27 | 0555 | 6.9 | 2.1 |
| | 0940 | 4.4 | 1.3 | | 1040 | 5.2 | 1.6 |
| TH | 1510 | 8.3 | 2.5 | FR | 1600 | 7.1 | 2.2 |
| JE | 2235 | 1.9 | .6 | VE | 2335 | 3.2 | 1.0 |
| 13 | 0530 | 6.9 | 2.1 | 28 | 0700 | 6.8 | 2.1 |
| | 1040 | 4.6 | 1.4 | | 1155 | 5.2 | 1.6 |
| FR | 1615 | 8.1 | 2.5 | SA | 1720 | 6.9 | 2.1 |
| VE | 2345 | 2.1 | .6 | SA | | | |
| 14 | 0645 | 7.0 | 2.1 | 29 | 0045 | 3.4 | 1.0 |
| | 1155 | 4.6 | 1.4 | | 0755 | 6.9 | 2.1 |
| SA | 1740 | 7.9 | 2.4 | SU | 1320 | 8.0 | 1.5 |
| SA | | | | DI | 1900 | 6.8 | 2.1 |
| 15 | 0100 | 2.1 | .6 | 30 | 0155 | 3.4 | 1.0 |
| | 0750 | 7.3 | 2.2 | | 0840 | 7.3 | 2.2 |
| SU | 1325 | 4.3 | 1.3 | MO | 1430 | 6.8 | 1.4 |
| DI | 1915 | 7.9 | 2.4 | LU | 2020 | 7.1 | 2.2 |
| | | | | 31 | 0250 | 3.4 | 1.0 |
| | | | | | 0915 | 7.3 | 2.3 |
| | | | | TU | 1525 | 8.0 | 1.2 |
| | | | | MA | 2125 | 7.6 | 2.3 |

TABLE DES MARÉES

# CHARLOTTETOWN HNA Z+4

## 1992

### APRIL–AVRIL

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0340 | 3.3 | 1.0 | 16 | 0345 | 2.6 | .8 |
| | 0950 | 7.7 | 2.3 | | 0945 | 8.4 | 2.6 |
| WE | 1605 | 3.3 | 1.0 | TH | 1615 | 1.3 | .4 |
| ME | 2215 | 7.9 | 2.4 | JE | 2240 | 8.5 | 2.6 |
| 2 | 0415 | 3.3 | 1.0 | 17 | 0435 | 2.7 | .8 |
| | 1020 | 7.9 | 2.4 | | 1030 | 8.5 | 2.6 |
| TH | 1640 | 2.6 | .8 | FR | 1700 | .7 | .2 |
| JE | 2300 | 8.3 | 2.5 | VE | 2330 | 8.8 | 2.7 |
| 3 | 0455 | 3.2 | 1.0 | 18 | 0520 | 2.9 | .9 |
| | 1045 | 8.1 | 2.5 | | 1110 | 8.5 | 2.6 |
| FR | 1715 | 2.0 | .6 | SA | 1745 | .8 | .2 |
| VE | 2340 | 8.4 | 2.6 | SA | | | |
| 4 | 0530 | 3.3 | 1.0 | 19 | 0020 | 8.8 | 2.7 |
| | 1115 | 8.2 | 2.5 | | 0605 | 3.2 | 1.0 |
| SA | 1750 | 1.8 | .5 | SU | 1145 | 8.5 | 2.6 |
| SA | | | | DI | 1830 | .8 | .2 |
| 5 | 0020 | 8.4 | 2.6 | 20 | 0105 | 8.6 | 2.6 |
| | 0605 | 3.4 | 1.0 | | 0645 | 3.5 | 1.1 |
| SU | 1145 | 8.4 | 2.6 | MO | 1220 | 8.4 | 2.6 |
| DI | 1830 | 1.1 | .3 | LU | 1910 | .7 | .2 |
| 6 | 0100 | 8.3 | 2.5 | 21 | 0150 | 8.2 | 2.5 |
| | 0640 | 3.6 | 1.1 | | 0725 | 3.9 | 1.2 |
| MO | 1210 | 8.5 | 2.6 | TU | 1250 | 8.2 | 2.5 |
| LU | 1910 | .9 | .3 | MA | 1950 | 1.2 | .4 |
| 7 | 0140 | 8.0 | 2.4 | 22 | 0235 | 7.8 | 2.4 |
| | 0720 | 3.8 | 1.2 | | 0805 | 4.3 | 1.3 |
| TU | 1245 | 8.0 | 2.6 | WE | 1320 | 7.9 | 2.4 |
| MA | 1950 | .9 | .2 | ME | 2030 | 1.7 | .5 |
| 8 | 0225 | 7.7 | 2.3 | 23 | 0325 | 7.4 | 2.3 |
| | 0800 | 4.1 | 1.2 | | 0845 | 4.6 | 1.4 |
| WE | 1320 | 8.5 | 2.6 | TH | 1355 | 7.6 | 2.3 |
| ME | 2035 | 1.0 | .3 | JE | 2110 | 2.3 | .7 |
| 9 | 0315 | 7.4 | 2.3 | 24 | 0420 | 7.1 | 2.2 |
| | 0845 | 4.2 | 1.3 | | 0930 | 4.8 | 1.5 |
| TH | 1405 | 8.3 | 2.5 | FR | 1440 | 7.2 | 2.2 |
| JE | 2120 | 1.3 | .4 | VE | 2155 | 2.9 | .9 |
| 10 | 0415 | 7.2 | 2.2 | 25 | 0515 | 7.0 | 2.1 |
| | 0940 | 4.3 | 1.3 | | 1025 | 4.9 | 1.5 |
| FR | 1500 | 8.0 | 2.4 | SA | 1535 | 6.9 | 2.1 |
| VE | 2220 | 1.7 | .5 | SA | 2245 | 3.3 | 1.0 |
| 11 | 0520 | 7.2 | 2.2 | 26 | 0605 | 7.0 | 2.1 |
| | 1040 | 4.3 | 1.3 | | 1130 | 4.8 | 1.5 |
| SA | 1615 | 7.8 | 2.3 | SU | 1700 | 6.8 | 2.0 |
| SA | 2325 | 2.2 | .7 | DI | 2350 | 3.6 | 1.1 |
| 12 | 0620 | 7.3 | 2.2 | 27 | 0650 | 7.1 | 2.2 |
| | 1155 | 4.1 | 1.2 | | 1240 | 4.5 | 1.4 |
| SU | 1745 | 7.4 | 2.3 | MO | 1830 | 6.6 | 2.0 |
| DI | | | | LU | | | |
| 13 | 0035 | 2.4 | .7 | 28 | 0055 | 3.8 | 1.2 |
| | 0720 | 7.6 | 2.3 | | 0730 | 7.2 | 2.2 |
| MO | 1315 | 3.5 | 1.1 | TU | 1345 | 4.0 | 1.2 |
| LU | 1915 | 7.4 | 2.3 | MA | 1950 | 6.8 | 2.1 |
| 14 | 0145 | 2.6 | .8 | 29 | 0155 | 3.8 | 1.2 |
| | 0810 | 7.8 | 2.4 | | 0805 | 7.4 | 2.3 |
| TU | 1425 | 2.8 | .9 | WE | 1435 | 3.4 | 1.0 |
| MA | 2035 | 7.7 | 2.3 | ME | 2055 | 7.2 | 2.2 |
| 15 | 0250 | 2.8 | .8 | 30 | 0250 | 3.9 | 1.2 |
| | 0900 | 8.2 | 2.5 | | 0840 | 7.6 | 2.3 |
| WE | 1525 | 2.0 | .6 | TH | 1520 | 2.7 | .8 |
| ME | 2145 | 8.1 | 2.5 | JE | 2150 | 7.8 | 2.3 |

### MAY–MAI

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0335 | 3.8 | 1.2 | 16 | 0415 | 3.3 | 1.1 |
| | 0915 | 7.8 | 2.4 | | 0955 | 8.2 | 2.5 |
| FR | 1600 | 1.9 | .6 | SA | 1640 | .7 | .2 |
| VE | 2235 | 7.9 | 2.4 | SA | 2320 | 8.4 | 2.6 |
| 2 | 0415 | 3.8 | 1.2 | 17 | 0500 | 3.7 | 1.1 |
| | 0950 | 8.1 | 2.5 | | 1035 | 8.3 | 2.5 |
| SA | 1640 | 1.3 | .4 | SU | 1725 | .8 | .2 |
| SA | 2320 | 8.2 | 2.5 | DI | | | |
| 3 | 0500 | 3.8 | 1.2 | 18 | 0010 | 8.4 | 2.6 |
| | 1030 | 8.4 | 2.6 | | 0545 | 3.9 | 1.2 |
| SU | 1725 | .8 | .2 | MO | 1115 | 8.3 | 2.5 |
| DI | | | | LU | 1810 | .8 | .2 |
| 4 | 0005 | 8.3 | 2.5 | 19 | 0055 | 8.2 | 2.5 |
| | 0540 | 3.9 | 1.2 | | 0630 | 4.0 | 1.2 |
| MO | 1110 | 8.5 | 2.6 | TU | 1155 | 8.2 | 2.5 |
| LU | 1805 | .4 | .1 | MA | 1850 | 1.1 | .3 |
| 5 | 0050 | 8.2 | 2.5 | 20 | 0135 | 8.0 | 2.4 |
| | 0625 | 4.0 | 1.2 | | 0710 | 4.2 | 1.3 |
| TU | 1150 | 8.7 | 2.7 | WE | 1230 | 8.0 | 2.4 |
| MA | 1850 | .3 | .1 | ME | 1930 | 1.5 | .5 |
| 6 | 0135 | 8.1 | 2.5 | 21 | 0220 | 7.7 | 2.3 |
| | 0710 | 4.0 | 1.2 | | 0750 | 4.3 | 1.3 |
| WE | 1230 | 8.7 | 2.7 | TH | 1305 | 7.8 | 2.4 |
| ME | 1935 | .4 | .1 | JE | 2010 | 2.0 | .6 |
| 7 | 0225 | 7.9 | 2.4 | 22 | 0305 | 7.5 | 2.3 |
| | 0755 | 4.0 | 1.2 | | 0830 | 4.4 | 1.3 |
| TH | 1320 | 8.5 | 2.6 | FR | 1345 | 7.6 | 2.3 |
| JE | 2025 | .7 | .2 | VE | 2045 | 2.5 | .8 |
| 8 | 0315 | 7.8 | 2.4 | 23 | 0345 | 7.4 | 2.3 |
| | 0845 | 4.0 | 1.2 | | 0915 | 4.5 | 1.4 |
| FR | 1410 | 8.1 | 2.5 | SA | 1435 | 7.2 | 2.2 |
| VE | 2110 | 1.2 | .4 | SA | 2125 | 3.0 | .9 |
| 9 | 0405 | 7.7 | 2.3 | 24 | 0430 | 7.3 | 2.2 |
| | 0940 | 3.9 | 1.2 | | 1005 | 4.4 | 1.3 |
| SA | 1510 | 7.7 | 2.3 | SU | 1530 | 6.9 | 2.1 |
| SA | 2205 | 1.8 | .5 | DI | 2210 | 3.4 | 1.0 |
| 10 | 0500 | 7.7 | 2.3 | 25 | 0505 | 7.2 | 2.2 |
| | 1040 | 3.7 | 1.1 | | 1055 | 4.3 | 1.3 |
| SU | 1630 | 7.4 | 2.3 | MO | 1640 | 6.7 | 2.0 |
| DI | 2305 | 2.3 | .7 | LU | 2255 | 3.7 | 1.1 |
| 11 | 0550 | 7.7 | 2.3 | 26 | 0540 | 7.2 | 2.2 |
| | 1145 | 3.3 | 1.0 | | 1150 | 4.0 | 1.2 |
| MO | 1755 | 7.2 | 2.2 | TU | 1750 | 6.7 | 2.0 |
| LU | | | | MA | 2350 | 4.1 | 1.2 |
| 12 | 0015 | 2.8 | .9 | 27 | 0615 | 7.3 | 2.2 |
| | 0640 | 7.8 | 2.4 | | 1245 | 3.5 | 1.1 |
| TU | 1255 | 2.7 | .8 | WE | 1905 | 6.8 | 2.1 |
| MA | 1915 | 7.3 | 2.2 | ME | | | |
| 13 | 0120 | 3.2 | 1.0 | 28 | 0050 | 4.3 | 1.3 |
| | 0730 | 7.9 | 2.4 | | 0650 | 7.4 | 2.3 |
| WE | 1400 | 2.1 | .6 | TH | 1335 | 2.9 | .9 |
| ME | 2030 | 7.8 | 2.3 | JE | 2015 | 7.0 | 2.1 |
| 14 | 0225 | 3.4 | 1.0 | 29 | 0150 | 4.4 | 1.3 |
| | 0820 | 8.0 | 2.4 | | 0730 | 7.6 | 2.3 |
| TH | 1500 | 1.8 | .5 | FR | 1430 | 2.2 | .7 |
| JE | 2135 | 8.0 | 2.4 | VE | 2115 | 7.3 | 2.2 |
| 15 | 0320 | 3.6 | 1.1 | 30 | 0245 | 4.5 | 1.4 |
| | 0910 | 8.1 | 2.5 | | 0815 | 7.9 | 2.4 |
| FR | 1550 | 1.0 | .3 | SA | 1520 | 1.8 | .5 |
| VE | 2230 | 8.2 | 2.5 | SA | 2210 | 7.7 | 2.3 |
| | | | | 31 | 0340 | 4.4 | 1.3 |
| | | | | | 0905 | 8.2 | 2.5 |
| | | | | SU | 1610 | .9 | .3 |
| | | | | DI | 2300 | 8.0 | 2.4 |

### JUNE–JUIN

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0430 | 4.1 | 1.3 | 16 | 0000 | 7.8 | 2.4 |
| | 0955 | 8.4 | 2.6 | | 0525 | 4.1 | 1.3 |
| MO | 1700 | .4 | .1 | TU | 1055 | 8.1 | 2.5 |
| LU | 2350 | 8.2 | 2.5 | MA | 1755 | 1.3 | .4 |
| 2 | 0520 | 4.1 | 1.2 | 17 | 0040 | 7.9 | 2.4 |
| | 1050 | 8.7 | 2.7 | | 0610 | 4.2 | 1.3 |
| TU | 1750 | .1 | .0 | WE | 1140 | 8.2 | 2.5 |
| MA | | | | ME | 1835 | 1.6 | .5 |
| 3 | 0040 | 8.3 | 2.5 | 18 | 0120 | 7.8 | 2.4 |
| | 0610 | 4.0 | 1.2 | | 0650 | 4.1 | 1.2 |
| WE | 1140 | 8.4 | 2.7 | TH | 1220 | 8.1 | 2.5 |
| ME | 1840 | .1 | .0 | JE | 1915 | 1.9 | .6 |
| 4 | 0125 | 8.3 | 2.5 | 19 | 0155 | 7.8 | 2.4 |
| | 0700 | 4.0 | 1.2 | | 0735 | 4.1 | 1.2 |
| TH | 1230 | 8.8 | 2.7 | FR | 1300 | 7.8 | 2.4 |
| JE | 1925 | .3 | .1 | VE | 1950 | 2.2 | .7 |
| 5 | 0210 | 8.3 | 2.5 | 20 | 0235 | 7.7 | 2.3 |
| | 0750 | 3.6 | 1.1 | | 0815 | 4.1 | 1.2 |
| FR | 1325 | 8.5 | 2.6 | SA | 1345 | 7.7 | 2.3 |
| VE | 2010 | .7 | .2 | SA | 2025 | 2.5 | .8 |
| 6 | 0300 | 8.2 | 2.5 | 21 | 0305 | 7.8 | 2.3 |
| | 0840 | 3.4 | 1.0 | | 0855 | 4.0 | 1.2 |
| SA | 1420 | 8.2 | 2.5 | SU | 1430 | 7.4 | 2.3 |
| SA | 2100 | 1.2 | .4 | DI | 2055 | 2.8 | .9 |
| 7 | 0345 | 8.1 | 2.5 | 22 | 0335 | 7.4 | 2.3 |
| | 0935 | 3.2 | 1.0 | | 0935 | 3.8 | 1.2 |
| SU | 1520 | 7.9 | 2.4 | MO | 1515 | 7.1 | 2.2 |
| DI | 2150 | 1.9 | .6 | LU | 2130 | 3.1 | 1.0 |
| 8 | 0430 | 8.0 | 2.4 | 23 | 0400 | 7.4 | 2.3 |
| | 1030 | 2.9 | .9 | | 1015 | 3.7 | 1.1 |
| MO | 1630 | 7.6 | 2.3 | TU | 1605 | 7.0 | 2.1 |
| LU | 2245 | 2.6 | .8 | MA | 2210 | 3.7 | 1.1 |
| 9 | 0515 | 7.9 | 2.4 | 24 | 0430 | 7.6 | 2.3 |
| | 1125 | 2.5 | .8 | | 1055 | 3.4 | 1.0 |
| TU | 1745 | 7.4 | 2.3 | WE | 1710 | 6.9 | 2.1 |
| MA | 2345 | 3.2 | 1.0 | ME | 2255 | 4.1 | 1.2 |
| 10 | 0605 | 7.9 | 2.4 | 25 | 0500 | 7.1 | 2.3 |
| | 1230 | 2.2 | .7 | | 1145 | 3.8 | .9 |
| WE | 1905 | 7.4 | 2.3 | TH | 1815 | 6.9 | 2.1 |
| ME | | | | JE | 2345 | 4.3 | 1.4 |
| 11 | 0050 | 3.7 | 1.1 | 26 | 0540 | 7.8 | 2.3 |
| | 0655 | 7.6 | 2.4 | | 1245 | 2.4 | .8 |
| TH | 1330 | 1.8 | .5 | FR | 1930 | 6.8 | 2.1 |
| JE | 2020 | 7.6 | 2.3 | VE | | | |
| 12 | 0155 | 4.1 | 1.2 | 27 | 0050 | 4.7 | 1.4 |
| | 0745 | 7.8 | 2.4 | | 0630 | 7.8 | 2.4 |
| FR | 1430 | 1.8 | .5 | SA | 1345 | 2.0 | .6 |
| VE | 2125 | 7.7 | 2.3 | SA | 2040 | 7.1 | 2.2 |
| 13 | 0255 | 4.2 | 1.3 | 28 | 0200 | 4.8 | 1.5 |
| | 0835 | 7.9 | 2.4 | | 0730 | 8.1 | 2.5 |
| SA | 1530 | 1.2 | .4 | SU | 1450 | 1.6 | .4 |
| SA | 2220 | 7.9 | 2.4 | DI | 2145 | 7.4 | 2.3 |
| 14 | 0350 | 4.3 | 1.3 | 29 | 0305 | 4.7 | 1.4 |
| | 0925 | 8.0 | 2.4 | | 0835 | 8.4 | 2.6 |
| SU | 1620 | 1.1 | .3 | MO | 1550 | 1.0 | .3 |
| DI | 2310 | 7.8 | 2.4 | LU | 2240 | 7.8 | 2.4 |
| 15 | 0440 | 4.3 | 1.3 | 30 | 0405 | 4.4 | 1.3 |
| | 1010 | 8.1 | 2.5 | | 0935 | 8.7 | 2.7 |
| MO | 1710 | 1.1 | .3 | TU | 1645 | .4 | .1 |
| LU | | | | MA | 2330 | 8.1 | 2.5 |

# CHARLOTTETOWN AST Z+4

## 1992

### JULY–JUILLET

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0505 | 4.0 | 1.2 | 16 | 0020 | 7.8 | 2.4 |
| | 1035 | 8.9 | 2.7 | | 0550 | 4.1 | 1.2 |
| WE | 1735 | .1 | .0 | TH | 1135 | 8.3 | 2.5 |
| ME | | | | JE | 1815 | 1.9 | .6 |
| 2 | 0020 | 8.4 | 2.6 | 17 | 0050 | 7.8 | 2.4 |
| | 0555 | 3.6 | 1.1 | | 0635 | 3.8 | 1.2 |
| TH | 1135 | 9.0 | 2.7 | FR | 1215 | 8.3 | 2.5 |
| JE | 1825 | .1 | .0 | VE | 1850 | 2.1 | .6 |
| 3 | 0105 | 8.6 | 2.6 | 18 | 0125 | 7.9 | 2.4 |
| | 0645 | 3.2 | 1.0 | | 0710 | 3.7 | 1.1 |
| FR | 1230 | 9.0 | 2.7 | SA | 1255 | 8.1 | 2.5 |
| VE | 1910 | .3 | .1 | SA | 1925 | 2.3 | .7 |
| 4 | 0145 | 8.7 | 2.7 | 19 | 0150 | 7.8 | 2.4 |
| | 0735 | 2.9 | .9 | | 0750 | 3.6 | 1.1 |
| SA | 1325 | 8.8 | 2.7 | SU | 1335 | 8.0 | 2.4 |
| SA | 1955 | .7 | .2 | DI | 1955 | 2.6 | .8 |
| 5 | 0230 | 8.6 | 2.6 | 20 | 0215 | 7.7 | 2.3 |
| | 0825 | 2.6 | .8 | | 0820 | 3.5 | 1.1 |
| SU | 1420 | 8.6 | 2.6 | MO | 1410 | 7.7 | 2.3 |
| DI | 2040 | 1.3 | .4 | LU | 2025 | 3.0 | .9 |
| 6 | 0310 | 8.5 | 2.6 | 21 | 0235 | 7.6 | 2.3 |
| | 0915 | 2.3 | .7 | | 0855 | 3.3 | 1.0 |
| MO | 1515 | 8.1 | 2.5 | TU | 1450 | 7.5 | 2.3 |
| LU | 2130 | 2.0 | .6 | MA | 2055 | 3.4 | 1.0 |
| 7 | 0355 | 8.3 | 2.5 | 22 | 0300 | 7.6 | 2.3 |
| | 1005 | 2.1 | .6 | | 0930 | 3.1 | .9 |
| TU | 1620 | 7.7 | 2.3 | WE | 1535 | 7.2 | 2.2 |
| MA | 2220 | 2.8 | .9 | ME | 2130 | 3.8 | 1.2 |
| 8 | 0440 | 8.0 | 2.4 | 23 | 0325 | 7.7 | 2.3 |
| | 1100 | 2.0 | .6 | | 1010 | 2.8 | .9 |
| WE | 1730 | 7.5 | 2.3 | TH | 1630 | 6.9 | 2.1 |
| ME | 2315 | 3.6 | 1.1 | JE | 2210 | 4.1 | 1.2 |
| 9 | 0525 | 7.8 | 2.4 | 24 | 0355 | 7.8 | 2.4 |
| | 1200 | 1.9 | .6 | | 1100 | 2.5 | .8 |
| TH | 1845 | 7.3 | 2.2 | FR | 1735 | 6.8 | 2.1 |
| JE | | | | VE | 2255 | 4.5 | 1.4 |
| 10 | 0015 | 4.2 | 1.3 | 25 | 0445 | 8.0 | 2.4 |
| | 0615 | 7.7 | 2.3 | | 1200 | 2.2 | .7 |
| FR | 1305 | 1.8 | .5 | SA | 1850 | 6.7 | 2.0 |
| VE | 2000 | 7.3 | 2.2 | SA | | | |
| 11 | 0125 | 4.6 | 1.4 | 26 | 0000 | 4.7 | 1.4 |
| | 0705 | 7.7 | 2.3 | | 0545 | 8.1 | 2.5 |
| SA | 1410 | 1.8 | .5 | SU | 1310 | 1.9 | .6 |
| SA | 2110 | 7.3 | 2.2 | DI | 2005 | 6.9 | 2.1 |
| 12 | 0225 | 4.7 | 1.4 | 27 | 0115 | 4.8 | 1.5 |
| | 0800 | 7.7 | 2.3 | | 0700 | 8.3 | 2.5 |
| SU | 1510 | 1.7 | .5 | MO | 1420 | 1.5 | .5 |
| DI | 2205 | 7.4 | 2.3 | LU | 2115 | 7.3 | 2.2 |
| 13 | 0325 | 4.7 | 1.4 | 28 | 0235 | 4.6 | 1.4 |
| | 0900 | 7.9 | 2.4 | | 0810 | 8.5 | 2.6 |
| MO | 1605 | 1.7 | .5 | TU | 1525 | 1.1 | .3 |
| LU | 2255 | 7.5 | 2.3 | MA | 2215 | 7.7 | 2.3 |
| 14 | 0420 | 4.5 | 1.4 | 29 | 0345 | 4.2 | 1.3 |
| | 0955 | 8.0 | 2.4 | | 0925 | 8.7 | 2.7 |
| TU | 1655 | 1.7 | .5 | WE | 1625 | .7 | .2 |
| MA | 2340 | 7.6 | 2.3 | ME | 2305 | 8.2 | 2.5 |
| 15 | 0505 | 4.3 | 1.3 | 30 | 0445 | 3.6 | 1.1 |
| | 1045 | 8.2 | 2.5 | | 1030 | 9.0 | 2.7 |
| WE | 1735 | 1.6 | .5 | TH | 1715 | .4 | .1 |
| ME | | | | JE | 2350 | 8.6 | 2.6 |
| | | | | 31 | 0540 | 3.0 | .9 |
| | | | | | 1130 | 9.1 | 2.8 |
| | | | | FR | 1805 | .4 | .1 |
| | | | | VE | | | |

### AUGUST–AOUT

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0035 | 8.9 | 2.7 | 16 | 0040 | 8.0 | 2.4 |
| | 0630 | 2.4 | .7 | | 0640 | 3.1 | .9 |
| SA | 1225 | 9.1 | 2.8 | SU | 1240 | 8.3 | 2.5 |
| SA | 1850 | .6 | .2 | DI | 1855 | 2.5 | .8 |
| 2 | 0115 | 8.9 | 2.7 | 17 | 0105 | 7.9 | 2.4 |
| | 0715 | 2.0 | .6 | | 0715 | 3.0 | .9 |
| SU | 1315 | 9.0 | 2.7 | MO | 1315 | 8.2 | 2.5 |
| DI | 1935 | 1.0 | .3 | LU | 1925 | 2.8 | .9 |
| 3 | 0155 | 8.9 | 2.7 | 18 | 0125 | 7.9 | 2.4 |
| | 0805 | 1.7 | .5 | | 0745 | 2.8 | .9 |
| MO | 1405 | 8.7 | 2.7 | TU | 1350 | 7.9 | 2.4 |
| LU | 2020 | 1.7 | .5 | MA | 1955 | 3.2 | 1.0 |
| 4 | 0235 | 8.6 | 2.6 | 19 | 0145 | 7.9 | 2.4 |
| | 0850 | 1.8 | .5 | | 0820 | 2.8 | .8 |
| TU | 1500 | 8.3 | 2.5 | WE | 1425 | 7.6 | 2.3 |
| MA | 2105 | 2.4 | .7 | ME | 2025 | 3.6 | 1.1 |
| 5 | 0315 | 8.3 | 2.5 | 20 | 0205 | 7.9 | 2.4 |
| | 0940 | 1.6 | .5 | | 0855 | 2.4 | .7 |
| WE | 1600 | 7.8 | 2.4 | TH | 1510 | 7.3 | 2.2 |
| ME | 2150 | 3.2 | 1.0 | JE | 2055 | 3.9 | 1.2 |
| 6 | 0355 | 8.0 | 2.4 | 21 | 0235 | 8.1 | 2.5 |
| | 1030 | 1.7 | .5 | | 0935 | 2.3 | .7 |
| TH | 1710 | 7.4 | 2.3 | FR | 1600 | 7.0 | 2.1 |
| JE | 2240 | 4.0 | 1.2 | VE | 2135 | 4.2 | 1.3 |
| 7 | 0440 | 7.8 | 2.4 | 22 | 0310 | 8.1 | 2.5 |
| | 1130 | 2.0 | .6 | | 1025 | 2.2 | .7 |
| FR | 1825 | 7.1 | 2.2 | SA | 1705 | 6.7 | 2.0 |
| VE | 2340 | 4.6 | 1.4 | SA | 2225 | 4.6 | 1.4 |
| 8 | 0530 | 7.6 | 2.3 | 23 | 0405 | 8.2 | 2.5 |
| | 1235 | 2.2 | .7 | | 1130 | 2.2 | .7 |
| SA | 1940 | 7.0 | 2.1 | SU | 1825 | 6.7 | 2.0 |
| SA | | | | DI | 2325 | 4.6 | 1.4 |
| 9 | 0045 | 4.9 | 1.5 | 24 | 0520 | 8.1 | 2.5 |
| | 0630 | 7.5 | 2.3 | | 1245 | 2.1 | .6 |
| SU | 1345 | 2.3 | .7 | MO | 1940 | 6.9 | 2.1 |
| DI | 2045 | 7.0 | 2.1 | LU | | | |
| 10 | 0155 | 5.0 | 1.5 | 25 | 0050 | 4.6 | 1.4 |
| | 0735 | 7.6 | 2.3 | | 0640 | 8.2 | 2.5 |
| MO | 1450 | 2.4 | .7 | TU | 1400 | 1.8 | .5 |
| LU | 2145 | 7.1 | 2.2 | MA | 2045 | 7.3 | 2.2 |
| 11 | 0300 | 4.9 | 1.5 | 26 | 0215 | 4.3 | 1.3 |
| | 0840 | 7.7 | 2.3 | | 0800 | 8.4 | 2.6 |
| TU | 1545 | 2.3 | .7 | WE | 1505 | 1.5 | .5 |
| MA | 2230 | 7.3 | 2.2 | ME | 2140 | 7.8 | 2.4 |
| 12 | 0355 | 4.8 | 1.4 | 27 | 0325 | 3.6 | 1.1 |
| | 0940 | 8.0 | 2.4 | | 0920 | 8.8 | 2.6 |
| WE | 1635 | 2.3 | .7 | TH | 1605 | 1.2 | .4 |
| ME | 2310 | 7.5 | 2.3 | JE | 2230 | 8.3 | 2.5 |
| 13 | 0445 | 4.1 | 1.2 | 28 | 0425 | 2.9 | .9 |
| | 1035 | 8.2 | 2.5 | | 1025 | 8.9 | 2.7 |
| TH | 1715 | 2.2 | .7 | FR | 1655 | 1.0 | .3 |
| JE | 2345 | 7.8 | 2.4 | VE | 2315 | 8.8 | 2.7 |
| 14 | 0530 | 3.7 | 1.1 | 29 | 0520 | 2.2 | .7 |
| | 1120 | 8.4 | 2.6 | | 1120 | 9.1 | 2.8 |
| FR | 1750 | 2.2 | .7 | SA | 1740 | 1.0 | .3 |
| VE | | | | SA | 2355 | 9.0 | 2.7 |
| 15 | 0015 | 7.9 | 2.4 | 30 | 0610 | 1.6 | .5 |
| | 0605 | 3.4 | 1.0 | | 1215 | 9.2 | 2.8 |
| SA | 1200 | 8.4 | 2.6 | SU | 1825 | 1.2 | .4 |
| SA | 1820 | 2.3 | .7 | DI | | | |
| | | | | 31 | 0035 | 9.1 | 2.8 |
| | | | | | 0655 | 1.2 | .4 |
| | | | | MO | 1305 | 9.1 | 2.8 |
| | | | | LU | 1910 | 1.7 | .5 |

### SEPTEMBER–SEPTEMBRE

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0115 | 8.9 | 2.7 | 16 | 0035 | 8.1 | 2.5 |
| | 0740 | 1.0 | .3 | | 0715 | 2.1 | .6 |
| TU | 1355 | 8.8 | 2.7 | WE | 1330 | 8.0 | 2.4 |
| MA | 1955 | 2.3 | .7 | ME | 1925 | 3.6 | 1.1 |
| 2 | 0155 | 8.7 | 2.7 | 17 | 0100 | 8.2 | 2.5 |
| | 0825 | 1.1 | .3 | | 0750 | 1.9 | .6 |
| WE | 1445 | 8.3 | 2.5 | TH | 1410 | 7.7 | 2.3 |
| ME | 2040 | 3.0 | .9 | JE | 1955 | 3.9 | 1.2 |
| 3 | 0230 | 8.3 | 2.5 | 18 | 0125 | 8.3 | 2.5 |
| | 0910 | 1.4 | .4 | | 0825 | 1.9 | .6 |
| TH | 1540 | 7.8 | 2.4 | FR | 1455 | 7.3 | 2.2 |
| JE | 2120 | 3.7 | 1.1 | VE | 2035 | 4.2 | 1.3 |
| 4 | 0310 | 8.0 | 2.4 | 19 | 0200 | 8.3 | 2.5 |
| | 1000 | 1.8 | .5 | | 0910 | 1.9 | .6 |
| FR | 1650 | 7.3 | 2.2 | SA | 1545 | 7.0 | 2.1 |
| VE | 2210 | 4.4 | 1.3 | SA | 2115 | 4.3 | 1.3 |
| 5 | 0350 | 7.7 | 2.3 | 20 | 0245 | 8.3 | 2.5 |
| | 1055 | 2.3 | .7 | | 1005 | 2.1 | .6 |
| SA | 1805 | 6.9 | 2.1 | SU | 1655 | 6.9 | 2.1 |
| SA | 2300 | 4.6 | 1.5 | DI | 2210 | 4.5 | 1.4 |
| 6 | 0445 | 7.4 | 2.3 | 21 | 0350 | 8.1 | 2.5 |
| | 1205 | 2.7 | .8 | | 1105 | 2.2 | .7 |
| SU | 1915 | 6.8 | 2.1 | MO | 1805 | 6.9 | 2.1 |
| DI | | | | LU | 2320 | 4.5 | 1.4 |
| 7 | 0005 | 5.1 | 1.6 | 22 | 0510 | 7.9 | 2.4 |
| | 0555 | 7.3 | 2.2 | | 1220 | 2.3 | .7 |
| MO | 1315 | 3.0 | .9 | TU | 1910 | 7.2 | 2.2 |
| LU | 2015 | 6.8 | 2.1 | MA | | | |
| 8 | 0125 | 5.0 | 1.5 | 23 | 0040 | 4.2 | 1.3 |
| | 0715 | 7.4 | 2.3 | | 0635 | 7.9 | 2.4 |
| TU | 1425 | 3.0 | .9 | WE | 1335 | 2.3 | .7 |
| MA | 2105 | 7.0 | 2.1 | ME | 2010 | 7.9 | 2.3 |
| 9 | 0235 | 4.7 | 1.4 | 24 | 0200 | 3.7 | 1.1 |
| | 0825 | 7.6 | 2.3 | | 0800 | 8.1 | 2.5 |
| WE | 1520 | 3.0 | .9 | TH | 1440 | 2.1 | .6 |
| ME | 2150 | 7.3 | 2.2 | JE | 2105 | 8.1 | 2.5 |
| 10 | 0330 | 4.2 | 1.3 | 25 | 0310 | 2.8 | .9 |
| | 0930 | 7.9 | 2.4 | | 0915 | 8.4 | 2.6 |
| TH | 1600 | 2.9 | .9 | FR | 1540 | 2.0 | .6 |
| JE | 2225 | 7.8 | 2.3 | VE | 2150 | 8.5 | 2.6 |
| 11 | 0420 | 3.7 | 1.1 | 26 | 0405 | 2.1 | .6 |
| | 1020 | 8.1 | 2.5 | | 1015 | 8.8 | 2.7 |
| FR | 1640 | 2.8 | .9 | SA | 1630 | 1.9 | .6 |
| VE | 2255 | 7.8 | 2.4 | SA | 2235 | 8.8 | 2.7 |
| 12 | 0500 | 3.2 | 1.0 | 27 | 0455 | 1.4 | .4 |
| | 1105 | 8.4 | 2.6 | | 1110 | 9.1 | 2.8 |
| SA | 1715 | 2.8 | .9 | SU | 1715 | 1.9 | .6 |
| SA | 2325 | 8.0 | 2.4 | DI | 2320 | 9.0 | 2.7 |
| 13 | 0535 | 2.8 | .9 | 28 | 0545 | .9 | .3 |
| | 1145 | 8.5 | 2.6 | | 1205 | 9.2 | 2.8 |
| SU | 1750 | 2.8 | .9 | MO | 1805 | 2.2 | .7 |
| DI | 2350 | 8.1 | 2.5 | LU | | | |
| 14 | 0610 | 2.5 | .8 | 29 | 0000 | 9.0 | 2.7 |
| | 1220 | 8.4 | 2.6 | | 0630 | .7 | .2 |
| MO | 1820 | 3.0 | .9 | TU | 1250 | 9.1 | 2.8 |
| LU | | | | MA | 1845 | 2.6 | .8 |
| 15 | 0015 | 8.1 | 2.5 | 30 | 0040 | 8.9 | 2.7 |
| | 0640 | 2.3 | .7 | | 0715 | .7 | .2 |
| TU | 1255 | 8.3 | 2.5 | WE | 1340 | 8.7 | 2.7 |
| MA | 1850 | 3.3 | 1.0 | ME | 1930 | 3.1 | .9 |

TABLE DES MARÉES

# CHARLOTTETOWN HNA Z+4

## 1992

### OCTOBER–OCTOBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0115 | | 2.6 | 16 | 0025 | | 2.6 |
| | 0800 | | .3 | | 0725 | | .4 |
| TH | 1430 | | 2.5 | FR | 1400 | | 2.4 |
| JE | 2015 | | 1.1 | VE | 1940 | | 1.3 |
| 2 | 0150 | | 2.5 | 17 | 0100 | | 2.6 |
| | 0845 | | .5 | | 0810 | | .5 |
| FR | 1525 | | 2.3 | SA | 1450 | | 2.3 |
| VE | 2055 | | 1.3 | SA | 2025 | | 1.3 |
| 3 | 0225 | | 2.4 | 18 | 0145 | | 2.6 |
| | 0930 | | .6 | | 0855 | | .5 |
| SA | 1630 | | 2.2 | SU | 1545 | | 2.2 |
| SA | 2140 | | 1.4 | DI | 2110 | | 1.3 |
| 4 | 0305 | | 2.3 | 19 | 0240 | | 2.5 |
| | 1025 | | .8 | | 0950 | | .6 |
| SU | 1735 | | 2.1 | MO | 1645 | | 2.2 |
| DI | 2235 | | 1.5 | LU | 2210 | | 1.3 |
| 5 | 0405 | | 2.2 | 20 | 0345 | | 2.4 |
| | 1125 | | 1.0 | | 1050 | | .7 |
| MO | 1840 | | 2.1 | TU | 1745 | | 2.3 |
| LU | 2340 | | 1.5 | MA | 2320 | | 1.2 |
| 6 | 0525 | | 2.2 | 21 | 0510 | | 2.3 |
| | 1235 | | 1.1 | | 1200 | | .8 |
| TU | 1930 | | 2.1 | WE | 1840 | | 2.3 |
| MA | | | | ME | | | |
| 7 | 0100 | | 1.5 | 22 | 0035 | | 1.1 |
| | 0655 | | 2.2 | | 0640 | | 2.3 |
| WE | 1340 | | 1.1 | TH | 1310 | | .9 |
| ME | 2015 | | 2.2 | JE | 1935 | | 2.4 |
| 8 | 0205 | | 1.3 | 23 | 0145 | | .9 |
| | 0810 | | 2.3 | | 0800 | | 2.4 |
| TH | 1435 | | 1.1 | FR | 1415 | | .9 |
| JE | 2050 | | 2.3 | VE | 2025 | | 2.5 |
| 9 | 0300 | | 1.2 | 24 | 0250 | | .7 |
| | 0910 | | 2.3 | | 0910 | | 2.5 |
| FR | 1520 | | 1.1 | SA | 1515 | | .9 |
| VE | 2125 | | 2.3 | SA | 2115 | | 2.6 |
| 10 | 0345 | | 1.0 | 25 | 0345 | | .5 |
| | 1000 | | 2.4 | | 1010 | | 2.6 |
| SA | 1600 | | 1.1 | SU | 1605 | | .9 |
| SA | 2200 | | 2.4 | DI | 2200 | | 2.7 |
| 11 | 0425 | | .8 | 26 | 0435 | | .3 |
| | 1045 | | 2.5 | | 1105 | | 2.7 |
| SU | 1640 | | 1.1 | MO | 1655 | | .9 |
| DI | 2230 | | 2.5 | LU | 2245 | | 2.7 |
| 12 | 0500 | | .7 | 27 | 0520 | | .2 |
| | 1125 | | 2.6 | | 1155 | | 2.7 |
| MO | 1715 | | 1.1 | TU | 1740 | | 1.0 |
| LU | 2255 | | 2.5 | MA | 2325 | | 2.7 |
| 13 | 0535 | | .6 | 28 | 0610 | | .2 |
| | 1205 | | 2.6 | | 1240 | | 2.7 |
| TU | 1750 | | 1.1 | WE | 1825 | | 1.1 |
| MA | 2325 | | 2.5 | ME | | | |
| 14 | 0610 | | .5 | 29 | 0005 | | 2.7 |
| | 1240 | | 2.5 | | 0650 | | .2 |
| WE | 1825 | | 1.2 | TH | 1330 | | 2.6 |
| ME | 2355 | | 2.6 | JE | 1910 | | 1.2 |
| 15 | 0650 | | .4 | 30 | 0040 | | 2.6 |
| | 1320 | | 2.5 | | 0735 | | .4 |
| TH | 1900 | | 1.2 | FR | 1415 | | 2.5 |
| JE | | | | VE | 1955 | | 1.3 |
| | | | | 31 | 0115 | | 2.5 |
| | | | | | 0820 | | .5 |
| | | | | SA | 1510 | | 2.4 |
| | | | | SA | 2035 | | 1.4 |

### NOVEMBER–NOVEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0155 | | 2.4 | 16 | 0145 | | 2.6 |
| | 0905 | | .7 | | 0845 | | .5 |
| SU | 1605 | | 2.3 | MO | 1535 | | 2.4 |
| DI | 2125 | | 1.5 | LU | 2110 | | 1.2 |
| 2 | 0240 | | 2.3 | 17 | 0245 | | 2.5 |
| | 0950 | | .9 | | 0935 | | .6 |
| MO | 1700 | | 2.2 | TU | 1625 | | 2.4 |
| LU | 2215 | | 1.5 | MA | 2210 | | 1.2 |
| 3 | 0340 | | 2.2 | 18 | 0355 | | 2.4 |
| | 1040 | | 1.1 | | 1035 | | .8 |
| TU | 1750 | | 2.2 | WE | 1715 | | 2.4 |
| MA | 2315 | | 1.5 | ME | 2310 | | 1.1 |
| 4 | 0500 | | 2.1 | 19 | 0515 | | 2.3 |
| | 1140 | | 1.2 | | 1135 | | .9 |
| WE | 1830 | | 2.2 | TH | 1805 | | 2.5 |
| ME | | | | JE | | | |
| 5 | 0025 | | 1.4 | 20 | 0020 | | .9 |
| | 0625 | | 2.1 | | 0635 | | 2.3 |
| TH | 1245 | | 1.3 | FR | 1240 | | 1.1 |
| JE | 1910 | | 2.3 | VE | 1900 | | 2.5 |
| 6 | 0125 | | 1.2 | 21 | 0125 | | .8 |
| | 0740 | | 2.2 | | 0755 | | 2.4 |
| FR | 1340 | | 1.3 | SA | 1350 | | 1.1 |
| VE | 1945 | | 2.3 | SA | 1950 | | 2.6 |
| 7 | 0215 | | 1.1 | 22 | 0225 | | .5 |
| | 0840 | | 2.3 | | 0905 | | 2.5 |
| SA | 1435 | | 1.3 | SU | 1450 | | 1.2 |
| SA | 2020 | | 2.4 | DI | 2040 | | 2.6 |
| 8 | 0300 | | .9 | 23 | 0325 | | .4 |
| | 0935 | | 2.4 | | 1005 | | 2.6 |
| SU | 1520 | | 1.3 | MO | 1545 | | 1.2 |
| DI | 2100 | | 2.4 | LU | 2125 | | 2.7 |
| 9 | 0345 | | .7 | 24 | 0415 | | .3 |
| | 1025 | | 2.5 | | 1055 | | 2.6 |
| MO | 1600 | | 1.3 | TU | 1635 | | 1.2 |
| LU | 2135 | | 2.5 | MA | 2215 | | 2.7 |
| 10 | 0425 | | .5 | 25 | 0505 | | .2 |
| | 1105 | | 2.5 | | 1145 | | 2.7 |
| TU | 1640 | | 1.3 | WE | 1725 | | 1.2 |
| MA | 2210 | | 2.6 | ME | 2300 | | 2.7 |
| 11 | 0505 | | .4 | 26 | 0550 | | .2 |
| | 1150 | | 2.6 | | 1235 | | 2.6 |
| WE | 1720 | | 1.3 | TH | 1810 | | 1.2 |
| ME | 2250 | | 2.7 | JE | 2340 | | 2.7 |
| 12 | 0545 | | .3 | 27 | 0635 | | .3 |
| | 1230 | | 2.6 | | 1320 | | 2.6 |
| TH | 1805 | | 1.3 | FR | 1855 | | 1.3 |
| JE | 2330 | | 2.7 | VE | | | |
| 13 | 0630 | | .3 | 28 | 0020 | | 2.6 |
| | 1315 | | 2.5 | | 0715 | | .5 |
| FR | 1845 | | 1.3 | SA | 1405 | | 2.5 |
| VE | | | | SA | 1935 | | 1.3 |
| 14 | 0010 | | 2.7 | 29 | 0100 | | 2.5 |
| | 0715 | | .3 | | 0755 | | .6 |
| SA | 1400 | | 2.5 | SU | 1445 | | 2.4 |
| SA | 1930 | | 1.3 | DI | 2020 | | 1.4 |
| 15 | 0055 | | 2.7 | 30 | 0140 | | 2.4 |
| | 0800 | | .4 | | 0835 | | .8 |
| SU | 1445 | | 2.4 | MO | 1530 | | 2.4 |
| DI | 2020 | | 1.3 | LU | 2105 | | 1.4 |

### DECEMBER–DECEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0225 | | 2.3 | 16 | 0250 | | 2.5 |
| | 0915 | | .9 | | 0920 | | .6 |
| TU | 1610 | | 2.3 | WE | 1555 | | 2.6 |
| MA | 2150 | | 1.4 | ME | 2155 | | 1.0 |
| 2 | 0320 | | 2.2 | 17 | 0355 | | 2.4 |
| | 0955 | | 1.1 | | 1010 | | .8 |
| WE | 1650 | | 2.3 | TH | 1645 | | 2.6 |
| ME | 2245 | | 1.4 | JE | 2255 | | .9 |
| 3 | 0425 | | 2.1 | 18 | 0505 | | 2.3 |
| | 1040 | | 1.2 | | 1105 | | 1.0 |
| TH | 1725 | | 2.3 | FR | 1730 | | 2.5 |
| JE | 2335 | | 1.3 | VE | 2355 | | .8 |
| 4 | 0540 | | 2.1 | 19 | 0625 | | 2.3 |
| | 1135 | | 1.3 | | 1210 | | 1.2 |
| FR | 1800 | | 2.3 | SA | 1820 | | 2.5 |
| VE | | | | SA | | | |
| 5 | 0030 | | 1.2 | 20 | 0100 | | .7 |
| | 0655 | | 2.1 | | 0745 | | 2.3 |
| SA | 1230 | | 1.4 | SU | 1320 | | 1.3 |
| SA | 1835 | | 2.3 | DI | 1915 | | 2.5 |
| 6 | 0125 | | 1.0 | 21 | 0205 | | .5 |
| | 0800 | | 2.2 | | 0855 | | 2.4 |
| SU | 1330 | | 1.5 | MO | 1425 | | 1.4 |
| DI | 1915 | | 2.4 | LU | 2005 | | 2.6 |
| 7 | 0215 | | .9 | 22 | 0305 | | .5 |
| | 0905 | | 2.3 | | 0955 | | 2.4 |
| MO | 1425 | | 1.5 | TU | 1525 | | 1.4 |
| LU | 2000 | | 2.5 | MA | 2100 | | 2.6 |
| 8 | 0305 | | .7 | 23 | 0400 | | .4 |
| | 1000 | | 2.4 | | 1050 | | 2.5 |
| TU | 1520 | | 1.5 | WE | 1615 | | 1.4 |
| MA | 2045 | | 2.6 | ME | 2155 | | 2.7 |
| 9 | 0355 | | .5 | 24 | 0450 | | .4 |
| | 1050 | | 2.4 | | 1140 | | 2.5 |
| WE | 1610 | | 1.5 | TH | 1705 | | 1.3 |
| ME | 2135 | | 2.7 | JE | 2240 | | 2.7 |
| 10 | 0445 | | .3 | 25 | 0535 | | .4 |
| | 1135 | | 2.5 | | 1220 | | 2.5 |
| TH | 1700 | | 1.4 | FR | 1750 | | 1.3 |
| JE | 2225 | | 2.7 | VE | 2325 | | 2.7 |
| 11 | 0530 | | .2 | 26 | 0620 | | .5 |
| | 1220 | | 2.6 | | 1300 | | 2.5 |
| FR | 1745 | | 1.4 | SA | 1835 | | 1.3 |
| VE | 2315 | | 2.8 | SA | | | |
| 12 | 0615 | | .2 | 27 | 0010 | | 2.7 |
| | 1300 | | 2.6 | | 0700 | | .5 |
| SA | 1835 | | 1.3 | SU | 1340 | | 2.5 |
| SA | | | | DI | 1920 | | 1.3 |
| 13 | 0005 | | 2.8 | 28 | 0050 | | 2.6 |
| | 0700 | | .2 | | 0735 | | .7 |
| SU | 1345 | | 2.6 | MO | 1415 | | 2.5 |
| DI | 1925 | | 1.2 | LU | 2000 | | 1.3 |
| 14 | 0055 | | 2.7 | 29 | 0130 | | 2.5 |
| | 0745 | | .3 | | 0810 | | .8 |
| MO | 1430 | | 2.6 | TU | 1445 | | 2.4 |
| LU | 2015 | | 1.1 | MA | 2040 | | 1.3 |
| 15 | 0150 | | 2.7 | 30 | 0210 | | 2.4 |
| | 0830 | | .4 | | 0840 | | .9 |
| TU | 1510 | | 2.6 | WE | 1515 | | 2.4 |
| MA | 2105 | | 1.1 | ME | 2120 | | 1.2 |
| | | | | 31 | 0255 | | 2.3 |
| | | | | | 0915 | | 1.1 |
| | | | | TH | 1545 | | 2.4 |
| | | | | JE | 2200 | | 1.2 |

# 1992

## JANUARY–JANVIER

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0150 | 1.6 | .5 | 16 | 0030 | 1.6 | .5 |
| | 1755 | 4.9 | 1.5 | | 1605 | 5.3 | 1.6 |
| WE | | | | TH | | | |
| ME | | | | JE | | | |
| 2 | 0235 | 1.6 | .5 | 17 | 0115 | 1.3 | .4 |
| | 1820 | 4.9 | 1.5 | | 1615 | 5.4 | 1.6 |
| TH | | | | FR | | | |
| JE | | | | VE | | | |
| 3 | 0315 | 1.6 | .5 | 18 | 0205 | 1.1 | .3 |
| | 1420 | 5.0 | 1.5 | | 1645 | 5.6 | 1.7 |
| FR | | | | SA | | | |
| VE | | | | SA | | | |
| 4 | 0355 | 1.4 | .4 | 19 | 0250 | 1.0 | .3 |
| | 1410 | 5.1 | 1.6 | | 1725 | 5.4 | 1.6 |
| SA | | | | SU | | | |
| SA | | | | DI | | | |
| 5 | 0425 | 1.4 | .4 | 20 | 0340 | 1.0 | .3 |
| | 1415 | 5.2 | 1.6 | | 1810 | 5.2 | 1.6 |
| SU | | | | MO | | | |
| DI | | | | LU | | | |
| 6 | 0455 | 1.6 | .5 | 21 | 0425 | 1.1 | .3 |
| | 1430 | 5.1 | 1.6 | | 1400 | 4.6 | 1.4 |
| MO | | | | TU | 1525 | 4.6 | 1.4 |
| LU | | | | MA | 1900 | 4.8 | 1.5 |
| 7 | 0530 | 1.8 | .5 | 22 | 0505 | 1.4 | .4 |
| | 1450 | 5.0 | 1.5 | | 1350 | 4.3 | 1.3 |
| TU | 2205 | 4.3 | 1.3 | WE | 1650 | 4.0 | 1.2 |
| MA | 2255 | 4.3 | 1.3 | ME | 2330 | 4.4 | 1.3 |
| 8 | 0605 | 1.8 | .5 | 23 | 0550 | 1.6 | .5 |
| | 1500 | 4.8 | 1.5 | | 1355 | 4.3 | 1.3 |
| WE | 2210 | 4.1 | 1.2 | TH | 1800 | 3.8 | 1.1 |
| ME | | | | JE | | | |
| 9 | 0015 | 4.2 | 1.3 | 24 | 0105 | 4.2 | 1.3 |
| | 0640 | 2.0 | .6 | | 0625 | 2.3 | .7 |
| TH | 1505 | 4.6 | 1.4 | FR | 1410 | 4.3 | 1.3 |
| JE | 2215 | 3.7 | 1.1 | VE | 1930 | 3.0 | .9 |
| 10 | 0125 | 4.0 | 1.2 | 25 | 0230 | 4.0 | 1.2 |
| | 0710 | 2.3 | .7 | | 0700 | 2.9 | .9 |
| FR | 1505 | 4.4 | 1.3 | SA | 1435 | 4.6 | 1.4 |
| VE | 2230 | 3.3 | 1.0 | SA | 2205 | 2.6 | .8 |
| 11 | 0230 | 3.9 | 1.2 | 26 | 0345 | 3.9 | 1.2 |
| | 0740 | 2.7 | .8 | | 0730 | 3.2 | 1.0 |
| SA | 1515 | 4.4 | 1.3 | SU | 1505 | 4.6 | 1.4 |
| SA | 2240 | 2.9 | .9 | DI | 2300 | 2.1 | .6 |
| 12 | 0330 | 3.8 | 1.2 | 27 | 0500 | 3.8 | 1.2 |
| | 0800 | 3.0 | .9 | | 0745 | 3.5 | 1.1 |
| SU | 1525 | 4.5 | 1.4 | MO | 1535 | 4.6 | 1.5 |
| DI | 2255 | 2.6 | .8 | LU | 2350 | 1.8 | .5 |
| 13 | 0435 | 3.7 | 1.1 | 28 | 1610 | 4.0 | 1.5 |
| | 0810 | 3.3 | 1.0 | | | | |
| MO | 1540 | 4.6 | 1.4 | TU | | | |
| LU | 2320 | 2.2 | .7 | MA | | | |
| 14 | 0555 | 3.6 | 1.1 | 29 | 0040 | 1.7 | .5 |
| | 0740 | 3.5 | 1.1 | | 1640 | 5.0 | 1.5 |
| TU | 1550 | 4.8 | 1.5 | WE | | | |
| MA | 2350 | 1.9 | .6 | ME | | | |
| 15 | 1555 | 5.0 | 1.5 | 30 | 0125 | 1.7 | .5 |
| | | | | | 1705 | 5.0 | 1.5 |
| WE | | | | TH | | | |
| ME | | | | JE | | | |
| | | | | 31 | 0210 | 1.7 | .5 |
| | | | | | 1635 | 4.9 | 1.5 |
| | | | | FR | | | |
| | | | | VE | | | |

## FEBRUARY–FEVRIER

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0250 | 1.7 | .5 | 16 | 0135 | 1.4 | .4 |
| | 1550 | 4.9 | 1.5 | | 1630 | 5.1 | 1.6 |
| SA | | | | SU | | | |
| SA | | | | DI | | | |
| 2 | 0325 | 1.7 | .5 | 17 | 0225 | 1.4 | .4 |
| | 1550 | 4.9 | 1.5 | | 1720 | 4.9 | 1.5 |
| SU | | | | MO | | | |
| DI | | | | LU | | | |
| 3 | 0405 | 1.7 | .5 | 18 | 0315 | 1.6 | .5 |
| | 1615 | 4.8 | 1.5 | | 1820 | 4.4 | 1.3 |
| MO | | | | TU | | | |
| LU | | | | MA | | | |
| 4 | 0440 | 1.8 | .5 | 19 | 0405 | 1.9 | .6 |
| | 1410 | 4.5 | 1.4 | | 1230 | 3.8 | 1.2 |
| TU | 2045 | 4.2 | 1.3 | WE | 1525 | 3.6 | 1.1 |
| MA | 2205 | 4.3 | 1.3 | ME | 2240 | 4.3 | 1.3 |
| 5 | 0520 | 1.9 | .6 | 20 | 0450 | 2.2 | .7 |
| | 1405 | 4.3 | 1.3 | | 1225 | 3.7 | 1.1 |
| WE | 2050 | 3.9 | 1.2 | TH | 1635 | 3.0 | .9 |
| ME | 2325 | 4.1 | 1.2 | JE | | | |
| 6 | 0550 | 2.2 | .7 | 21 | 0015 | 4.2 | 1.3 |
| | 1405 | 4.1 | 1.2 | | 0530 | 2.7 | .8 |
| TH | 2100 | 3.6 | 1.1 | FR | 1240 | 3.8 | 1.2 |
| JE | | | | VE | 1740 | 2.6 | .8 |
| 7 | 0030 | 4.0 | 1.2 | 22 | 0140 | 4.1 | 1.2 |
| | 0620 | 2.4 | .7 | | 0605 | 3.1 | .9 |
| FR | 1400 | 4.0 | 1.2 | SA | 1310 | 4.0 | 1.2 |
| VE | 2110 | 3.2 | 1.0 | SA | 1850 | 2.2 | .7 |
| 8 | 0135 | 4.0 | 1.2 | 23 | 0250 | 4.1 | 1.2 |
| | 0640 | 2.7 | .8 | | 0635 | 3.4 | 1.0 |
| SA | 1405 | 4.1 | 1.2 | SU | 1345 | 4.2 | 1.3 |
| SA | 1935 | 2.6 | .9 | DI | 2030 | 2.0 | .6 |
| 9 | 0235 | 3.8 | 1.2 | 24 | 0355 | 4.0 | 1.2 |
| | 0700 | 3.0 | .9 | | 0700 | 3.6 | 1.1 |
| SU | 1415 | 4.2 | 1.3 | MO | 1420 | 4.4 | 1.3 |
| DI | 2020 | 2.5 | .8 | LU | 2205 | 1.8 | .5 |
| 10 | 0330 | 3.8 | 1.2 | 25 | 0500 | 3.8 | 1.2 |
| | 0715 | 3.2 | 1.0 | | 0710 | 3.8 | 1.2 |
| MO | 1435 | 4.4 | 1.3 | TU | 1455 | 4.6 | 1.4 |
| LU | 2110 | 2.3 | .7 | MA | 2305 | 1.8 | .5 |
| 11 | 0425 | 3.7 | 1.1 | 26 | 1530 | 4.7 | 1.4 |
| | 0720 | 3.4 | 1.0 | | 2350 | 1.8 | .5 |
| TU | 1450 | 4.6 | 1.4 | WE | | | |
| MA | 2200 | 1.9 | .6 | ME | | | |
| 12 | 0530 | 3.6 | 1.1 | 27 | 1555 | 4.7 | 1.4 |
| | 0700 | 3.5 | 1.1 | | | | |
| WE | 1505 | 4.8 | 1.5 | TH | | | |
| ME | 2255 | 1.7 | .5 | JE | | | |
| 13 | 1515 | 5.0 | 1.5 | 28 | 0035 | 1.9 | .6 |
| | 2350 | 1.6 | .5 | | 1600 | 4.7 | 1.4 |
| TH | | | | FR | | | |
| JE | | | | VE | | | |
| 14 | 1530 | 5.1 | 1.6 | 29 | 0115 | 2.0 | .6 |
| | | | | | 1535 | 4.6 | 1.4 |
| FR | | | | SA | | | |
| VE | | | | SA | | | |
| 15 | 0045 | 1.4 | .4 | | | | |
| | 1555 | 5.2 | 1.6 | | | | |
| SA | | | | | | | |
| SA | | | | | | | |

## MARCH–MARS

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0200 | 2.1 | .6 | 16 | 0100 | 1.6 | .5 |
| | 1530 | 4.6 | 1.4 | | 1640 | 4.2 | 1.3 |
| SU | | | | MO | | | |
| DI | | | | LU | | | |
| 2 | 0245 | 2.1 | .6 | 17 | 0155 | 2.1 | .6 |
| | 1545 | 4.3 | 1.3 | | 1025 | 3.6 | 1.1 |
| MO | | | | TU | 1315 | 3.5 | 1.1 |
| LU | | | | MA | 2025 | 4.0 | 1.2 |
| 3 | 0340 | 2.3 | .7 | 18 | 0255 | 2.6 | .8 |
| | 1245 | 4.0 | 1.2 | | 1005 | 3.6 | 1.1 |
| TU | 1910 | 3.8 | 1.2 | WE | 1435 | 3.0 | .9 |
| MA | 2140 | 4.0 | 1.2 | ME | 2220 | 4.0 | 1.2 |
| 4 | 0435 | 2.4 | .7 | 19 | 0350 | 2.6 | .9 |
| | 1235 | 3.8 | 1.2 | | 1020 | 3.5 | 1.1 |
| WE | 1530 | 3.8 | 1.1 | TH | 1540 | 2.6 | .8 |
| ME | 2255 | 4.0 | 1.2 | JE | 2355 | 4.2 | 1.3 |
| 5 | 0555 | 2.6 | .8 | 20 | 0450 | 3.2 | 1.0 |
| | 1225 | 3.6 | 1.1 | | 1050 | 3.6 | 1.1 |
| TH | 1620 | 3.2 | 1.0 | FR | 1640 | 2.1 | .6 |
| JE | | | | VE | | | |
| 6 | 0005 | 4.1 | 1.2 | 21 | 0110 | 4.3 | 1.3 |
| | 0705 | 2.8 | .9 | | 0810 | 3.5 | 1.1 |
| FR | 1215 | 3.8 | 1.1 | SA | 1120 | 3.9 | 1.2 |
| VE | 1705 | 2.7 | .8 | SA | 1735 | 1.7 | .5 |
| 7 | 0105 | 4.1 | 1.2 | 22 | 0215 | 4.4 | 1.3 |
| | 0600 | 3.1 | .9 | | 0905 | 3.7 | 1.1 |
| SA | 1225 | 3.7 | 1.1 | SU | 1200 | 3.9 | 1.2 |
| SA | 1745 | 2.3 | .7 | DI | 1830 | 1.6 | .5 |
| 8 | 0200 | 4.1 | 1.2 | 23 | 0310 | 4.4 | 1.3 |
| | 0610 | 3.3 | 1.0 | | 0945 | 3.9 | 1.2 |
| SU | 1245 | 3.8 | 1.2 | MO | 1245 | 4.1 | 1.2 |
| DI | 1830 | 2.0 | .6 | LU | 1930 | 1.6 | .5 |
| 9 | 0250 | 4.0 | 1.2 | 24 | 0400 | 4.3 | 1.3 |
| | 0625 | 3.5 | 1.1 | | 0640 | 4.1 | 1.2 |
| MO | 1310 | 4.0 | 1.2 | TU | 1330 | 4.3 | 1.3 |
| LU | 1915 | 1.8 | .5 | MA | 2025 | 1.8 | .5 |
| 10 | 0335 | 4.0 | 1.2 | 25 | 0450 | 4.2 | 1.3 |
| | 0640 | 3.6 | 1.1 | | 0655 | 4.1 | 1.2 |
| TU | 1335 | 4.2 | 1.3 | WE | 1410 | 4.4 | 1.3 |
| MA | 2000 | 1.8 | .5 | ME | 2130 | 1.7 | .5 |
| 11 | 0425 | 3.9 | 1.2 | 26 | 0555 | 4.1 | 1.2 |
| | 0650 | 3.8 | 1.2 | | 0655 | 4.1 | 1.2 |
| WE | 1400 | 4.4 | 1.3 | TH | 1445 | 4.4 | 1.3 |
| ME | 2050 | 1.8 | .5 | JE | 2225 | 1.9 | .6 |
| 12 | 0520 | 3.9 | 1.2 | 27 | 1115 | 4.3 | 1.3 |
| | 0645 | 3.8 | 1.2 | | 1135 | 4.3 | 1.3 |
| TH | 1420 | 4.6 | 1.4 | FR | 1510 | 4.4 | 1.3 |
| JE | 2150 | 1.8 | .5 | VE | 2315 | 2.1 | .6 |
| 13 | 1440 | 4.7 | 1.4 | 28 | 1515 | 4.3 | 1.3 |
| | 2300 | 1.8 | .5 | | | | |
| FR | | | | SA | | | |
| VE | | | | SA | | | |
| 14 | 1505 | 4.7 | 1.4 | 29 | 0005 | 2.2 | .7 |
| | | | | | 1510 | 4.1 | 1.2 |
| SA | | | | SU | | | |
| SA | | | | DI | | | |
| 15 | 0000 | 1.7 | .5 | 30 | 0055 | 2.5 | .8 |
| | 1545 | 4.6 | 1.4 | | 1025 | 3.8 | 1.2 |
| SU | | | | MO | 1315 | 3.8 | 1.2 |
| DI | | | | LU | 1530 | 3.8 | 1.2 |
| | | | | 31 | 0150 | 2.7 | .8 |
| | | | | | 1020 | 3.7 | 1.1 |
| | | | | TU | 1405 | 3.4 | 1.0 |
| | | | | MA | 2110 | 3.8 | 1.2 |

TABLE DES MARÉES

# SHEDIAC BAY HNA Z+4

## 1992

### APRIL–AVRIL

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0255 | | .9 | 16 | 0240 | | 1.0 |
| | 1005 | | 1.1 | | 0830 | | 1.1 |
| WE | 1445 | | .9 | TH | 1510 | | .6 |
| ME | 2240 | | 1.2 | JE | 2335 | | 1.3 |
| 2 | 0605 | | .9 | 17 | 0620 | | 1.1 |
| | 1000 | | 1.1 | | 0905 | | 1.2 |
| TH | 1530 | | .8 | FR | 1605 | | .5 |
| JE | 2345 | | 1.2 | VE | | | |
| 3 | 0705 | | 1.0 | 18 | 0040 | | 1.4 |
| | 1015 | | 1.1 | | 0730 | | 1.2 |
| FR | 1605 | | .7 | SA | 0945 | | 1.2 |
| VE | | | | SA | 1655 | | .4 |
| 4 | 0040 | | 1.3 | 19 | 0135 | | 1.4 |
| | 0755 | | 1.1 | | 0820 | | 1.2 |
| SA | 1030 | | 1.1 | SU | 1025 | | 1.2 |
| SA | 1645 | | .5 | DI | 1740 | | .4 |
| 5 | 0130 | | 1.3 | 20 | 0225 | | 1.4 |
| | 0845 | | 1.1 | | 0910 | | 1.2 |
| SU | 1055 | | 1.2 | MO | 1110 | | 1.3 |
| DI | 1725 | | .5 | LU | 1825 | | .4 |
| 6 | 0220 | | 1.3 | 21 | 0310 | | 1.4 |
| | 0535 | | 1.2 | | 0955 | | 1.3 |
| MO | 0710 | | 1.2 | TU | 1200 | | 1.3 |
| LU | 1805 | | .4 | MA | 1905 | | .4 |
| 7 | 0305 | | 1.3 | 22 | 0355 | | 1.4 |
| | 0555 | | 1.2 | | 1040 | | 1.3 |
| TU | 0800 | | 1.3 | WE | 1245 | | 1.3 |
| MA | 1845 | | .4 | ME | 1945 | | .5 |
| 8 | 0345 | | 1.3 | 23 | 0435 | | 1.4 |
| | 0615 | | 1.3 | | 1120 | | 1.3 |
| WE | 0840 | | 1.3 | TH | 1330 | | 1.3 |
| ME | 1930 | | .4 | JE | 2030 | | .5 |
| 9 | 0420 | | 1.3 | 24 | 0515 | | 1.3 |
| | 0645 | | 1.3 | | 1150 | | 1.3 |
| TH | 0920 | | 1.3 | FR | 1415 | | 1.3 |
| JE | 2020 | | .4 | VE | 2120 | | .6 |
| 10 | 0500 | | 1.3 | 25 | 0555 | | 1.3 |
| | 0715 | | 1.3 | | 1215 | | 1.2 |
| FR | 0955 | | 1.3 | SA | 1500 | | 1.2 |
| VE | 2115 | | .4 | SA | 2210 | | .7 |
| 11 | 0535 | | 1.3 | 26 | 0630 | | 1.2 |
| | 0755 | | 1.2 | | 1235 | | 1.2 |
| SA | 1455 | | 1.3 | SU | 1555 | | 1.2 |
| SA | 2215 | | .5 | DI | 2305 | | .8 |
| 12 | 0615 | | 1.2 | 27 | 0650 | | 1.2 |
| | 1235 | | 1.2 | | 1255 | | 1.1 |
| SU | 1600 | | 1.2 | MO | 1725 | | 1.1 |
| DI | 2320 | | .6 | LU | | | |
| 13 | 0650 | | 1.2 | 28 | 0000 | | .9 |
| | 1245 | | 1.1 | | 0705 | | 1.2 |
| MO | 1735 | | 1.2 | TU | 1320 | | .9 |
| LU | | | | MA | 1955 | | 1.1 |
| 14 | 0020 | | .8 | 29 | 0055 | | .9 |
| | 0720 | | 1.2 | | 0725 | | 1.1 |
| TU | 1320 | | .9 | WE | 1350 | | .8 |
| MA | 1950 | | 1.1 | ME | 2155 | | 1.2 |
| 15 | 0125 | | .9 | 30 | 0155 | | 1.0 |
| | 0755 | | 1.1 | | 0745 | | 1.1 |
| WE | 1415 | | .8 | TH | 1430 | | .7 |
| ME | 2205 | | 1.2 | JE | 2305 | | 1.2 |

### MAY–MAI

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0255 | | 1.1 | 16 | 0000 | | 1.3 |
| | 0810 | | 1.2 | | 0550 | | 1.2 |
| FR | 1510 | | .5 | SA | 0830 | | 1.3 |
| VE | | | | SA | 1620 | | .4 |
| 2 | 0005 | | 1.3 | 17 | 0050 | | 1.4 |
| | 0355 | | 1.2 | | 0655 | | 1.3 |
| SA | 0415 | | 1.2 | SU | 0915 | | 1.3 |
| SA | 1550 | | .5 | DI | 1700 | | .4 |
| 3 | 0100 | | 1.3 | 18 | 0140 | | 1.5 |
| | 0410 | | 1.3 | | 0750 | | 1.3 |
| SU | 0505 | | 1.3 | MO | 1000 | | 1.3 |
| DI | 1630 | | .4 | LU | 1740 | | .4 |
| 4 | 0145 | | 1.4 | 19 | 0220 | | 1.5 |
| | 0430 | | 1.3 | | 0845 | | 1.3 |
| MO | 0600 | | 1.3 | TU | 1045 | | 1.4 |
| LU | 1710 | | .3 | MA | 1815 | | .4 |
| 5 | 0230 | | 1.4 | 20 | 0300 | | 1.5 |
| | 0455 | | 1.3 | | 0940 | | 1.3 |
| TU | 0645 | | 1.4 | WE | 1130 | | 1.3 |
| MA | 1750 | | .3 | ME | 1850 | | .4 |
| 6 | 0305 | | 1.4 | 21 | 0340 | | 1.5 |
| | 0530 | | 1.4 | | 1025 | | 1.3 |
| WE | 0730 | | 1.4 | TH | 1220 | | 1.3 |
| ME | 1830 | | .3 | JE | 1925 | | .5 |
| 7 | 0335 | | 1.4 | 22 | 0410 | | 1.4 |
| | 0610 | | 1.4 | | 1100 | | 1.3 |
| TH | 0805 | | 1.4 | FR | 1315 | | 1.3 |
| JE | 1915 | | .3 | VE | 2005 | | .5 |
| 8 | 0400 | | 1.4 | 23 | 0440 | | 1.4 |
| | 1125 | | 1.3 | | 1120 | | 1.2 |
| FR | 1325 | | 1.3 | SA | 1410 | | 1.3 |
| VE | 2005 | | .4 | SA | 2050 | | .6 |
| 9 | 0425 | | 1.4 | 24 | 0455 | | 1.3 |
| | 1140 | | 1.2 | | 1135 | | 1.1 |
| SA | 1435 | | 1.3 | SU | 1510 | | 1.2 |
| SA | 2055 | | .5 | DI | 2140 | | .7 |
| 10 | 0450 | | 1.3 | 25 | 0505 | | 1.2 |
| | 1155 | | 1.1 | | 1145 | | 1.0 |
| SU | 1540 | | 1.2 | MO | 1615 | | 1.2 |
| DI | 2150 | | .6 | LU | 2230 | | .8 |
| 11 | 0520 | | 1.3 | 26 | 0520 | | 1.2 |
| | 1220 | | 1.0 | | 1210 | | .9 |
| MO | 1655 | | 1.2 | TU | 1740 | | 1.1 |
| LU | 2245 | | .8 | MA | 2315 | | .9 |
| 12 | 0550 | | 1.3 | 27 | 0535 | | 1.2 |
| | 1255 | | .8 | | 1240 | | .8 |
| TU | 1840 | | 1.1 | WE | 2005 | | 1.1 |
| MA | 2345 | | .9 | ME | 2355 | | 1.0 |
| 13 | 0620 | | 1.2 | 28 | 0550 | | 1.2 |
| | 1340 | | .7 | | 1315 | | .7 |
| WE | 2115 | | 1.2 | TH | 2210 | | 1.2 |
| ME | | | | JE | | | |
| 14 | 0055 | | 1.1 | 29 | 0030 | | 1.2 |
| | 0700 | | 1.2 | | 0600 | | 1.2 |
| TH | 1435 | | .5 | FR | 1400 | | .5 |
| JE | 2250 | | 1.2 | VE | 2330 | | 1.2 |
| 15 | 0250 | | 1.2 | 30 | 0100 | | 1.2 |
| | 0740 | | 1.3 | | 0525 | | 1.3 |
| FR | 1530 | | .5 | SA | 1445 | | .5 |
| VE | | | | SA | | | |
| | | | | 31 | 0050 | | 1.3 |
| | | | | | 0135 | | 1.3 |
| | | | | SU | 0515 | | 1.4 |
| | | | | DI | 1525 | | .4 |

### JUNE–JUIN

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0140 | | 1.4 | 16 | 0140 | | 1.5 |
| | 0220 | | 1.4 | | 0735 | | 1.4 |
| MO | 0535 | | 1.4 | TU | 0935 | | 1.4 |
| LU | 1610 | | .3 | MA | 1725 | | .4 |
| 2 | 0205 | | 1.4 | 17 | 0215 | | 1.5 |
| | 0315 | | 1.4 | | 0835 | | 1.4 |
| TU | 0610 | | 1.5 | WE | 1025 | | 1.4 |
| MA | 1650 | | .3 | ME | 1755 | | .4 |
| 3 | 0230 | | 1.4 | 18 | 0250 | | 1.5 |
| | 0410 | | 1.4 | | 0925 | | 1.3 |
| WE | 0650 | | 1.5 | TH | 1115 | | 1.4 |
| ME | 1735 | | .3 | JE | 1830 | | .5 |
| 4 | 0245 | | 1.4 | 19 | 0320 | | 1.4 |
| | 0500 | | 1.4 | | 0955 | | 1.3 |
| TH | 0725 | | 1.4 | FR | 1215 | | 1.3 |
| JE | 1815 | | .3 | VE | 1905 | | .5 |
| 5 | 0305 | | 1.4 | 20 | 0340 | | 1.4 |
| | 0600 | | 1.3 | | 1015 | | 1.2 |
| FR | 1225 | | 1.4 | SA | 1320 | | 1.3 |
| VE | 1900 | | .4 | SA | 1945 | | .6 |
| 6 | 0325 | | 1.4 | 21 | 0350 | | 1.3 |
| | 0705 | | 1.2 | | 1030 | | 1.1 |
| SA | 1340 | | 1.3 | SU | 1420 | | 1.2 |
| SA | 1945 | | .5 | DI | 2030 | | .7 |
| 7 | 0345 | | 1.4 | 22 | 0355 | | 1.3 |
| | 1035 | | 1.1 | | 1040 | | 1.0 |
| SU | 1450 | | 1.3 | MO | 1520 | | 1.2 |
| DI | 2035 | | .6 | LU | 2105 | | .8 |
| 8 | 0405 | | 1.3 | 23 | 0405 | | 1.2 |
| | 1105 | | .9 | | 1050 | | .9 |
| MO | 1600 | | 1.2 | TU | 1620 | | 1.2 |
| LU | 2120 | | .8 | MA | 2140 | | .9 |
| 9 | 0435 | | 1.3 | 24 | 0415 | | 1.2 |
| | 1145 | | .8 | | 1115 | | .8 |
| TU | 1720 | | 1.2 | WE | 1730 | | 1.1 |
| MA | 2205 | | .9 | ME | 2155 | | 1.0 |
| 10 | 0505 | | 1.3 | 25 | 0430 | | 1.3 |
| | 1235 | | .6 | | 1150 | | .7 |
| WE | 1915 | | 1.2 | TH | 2015 | | 1.1 |
| ME | 2250 | | 1.1 | JE | 2140 | | 1.1 |
| 11 | 0540 | | 1.3 | 26 | 0440 | | 1.3 |
| | 1330 | | .5 | | 1235 | | .6 |
| TH | 2150 | | 1.2 | FR | | | |
| JE | 2335 | | 1.2 | VE | | | |
| 12 | 0620 | | 1.4 | 27 | 0440 | | 1.4 |
| | 1425 | | .5 | | 1320 | | .5 |
| FR | 2330 | | 1.3 | SA | | | |
| VE | | | | SA | | | |
| 13 | 0155 | | 1.3 | 28 | 0440 | | 1.4 |
| | 0705 | | 1.4 | | 1410 | | .4 |
| SA | 1520 | | .4 | SU | | | |
| SA | | | | DI | | | |
| 14 | 0025 | | 1.4 | 29 | 0455 | | 1.5 |
| | 0445 | | 1.3 | | 1455 | | .4 |
| SU | 0755 | | 1.4 | MO | | | |
| DI | 1610 | | .4 | LU | | | |
| 15 | 0105 | | 1.4 | 30 | 0525 | | 1.5 |
| | 0625 | | 1.4 | | 1540 | | .3 |
| MO | 0845 | | 1.4 | TU | | | |
| LU | 1650 | | .4 | MA | | | |

# 1992

## JULY–JUILLET

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0605 | | 1.5 | 16 | 0205 | | 1.4 |
| | 1625 | | .3 | | 0835 | | 1.3 |
| WE | | | | TH | 1010 | | 1.3 |
| ME | | | | JE | 1730 | | .5 |
| 2 | 0215 | | 1.4 | 17 | 0225 | | 1.4 |
| | 0330 | | 1.4 | | 0905 | | 1.2 |
| TH | 0650 | | 1.5 | FR | 1115 | | 1.3 |
| JE | 1710 | | .3 | VE | 1805 | | .6 |
| 3 | 0210 | | 1.3 | 18 | 0240 | | 1.3 |
| | 0440 | | 1.3 | | 0920 | | 1.2 |
| FR | 1105 | | 1.4 | SA | 1225 | | 1.2 |
| VE | 1750 | | .4 | SA | 1840 | | .7 |
| 4 | 0215 | | 1.3 | 19 | 0245 | | 1.3 |
| | 0545 | | 1.2 | | 0935 | | 1.1 |
| SA | 1235 | | 1.3 | SU | 1330 | | 1.2 |
| SA | 1835 | | .5 | DI | 1915 | | .8 |
| 5 | 0230 | | 1.3 | 20 | 0245 | | 1.2 |
| | 0650 | | 1.0 | | 0935 | | 1.0 |
| SU | 1355 | | 1.3 | MO | 1430 | | 1.2 |
| DI | 1920 | | .7 | LU | 1940 | | .9 |
| 6 | 0255 | | 1.3 | 21 | 0250 | | 1.2 |
| | 0820 | | .9 | | 0930 | | .9 |
| MO | 1505 | | 1.2 | TU | 1525 | | 1.2 |
| LU | 2000 | | .8 | MA | 2005 | | .9 |
| 7 | 0320 | | 1.3 | 22 | 0300 | | 1.2 |
| | 1010 | | .7 | | 0940 | | .7 |
| TU | 1615 | | 1.2 | WE | 1620 | | 1.2 |
| MA | 2035 | | .9 | ME | 2015 | | 1.0 |
| 8 | 0350 | | 1.4 | 23 | 0315 | | 1.3 |
| | 1115 | | .6 | | 1015 | | .6 |
| WE | 1735 | | 1.2 | TH | 1725 | | 1.1 |
| ME | 2100 | | 1.1 | JE | 2005 | | 1.1 |
| 9 | 0420 | | 1.4 | 24 | 0330 | | 1.4 |
| | 1210 | | .5 | | 1100 | | .6 |
| TH | 1955 | | 1.2 | FR | | | |
| JE | 2055 | | 1.2 | VE | | | |
| 10 | 0455 | | 1.4 | 25 | 0335 | | 1.4 |
| | 1310 | | .5 | | 1150 | | .5 |
| FR | | | | SA | | | |
| VE | | | | SA | | | |
| 11 | 0535 | | 1.4 | 26 | 0340 | | 1.5 |
| | 1405 | | .5 | | 1240 | | .5 |
| SA | | | | SU | | | |
| SA | | | | DI | | | |
| 12 | 0615 | | 1.4 | 27 | 0355 | | 1.5 |
| | 1455 | | .5 | | 1330 | | .4 |
| SU | | | | MO | | | |
| DI | | | | LU | | | |
| 13 | 0250 | | 1.4 | 28 | 0420 | | 1.6 |
| | 0510 | | 1.4 | | 1420 | | .4 |
| MO | 0655 | | 1.4 | TU | | | |
| LU | 1540 | | .5 | MA | | | |
| 14 | 0210 | | 1.4 | 29 | 0455 | | 1.5 |
| | 0720 | | 1.4 | | 1505 | | .4 |
| TU | 0750 | | 1.4 | WE | | | |
| MA | 1620 | | .5 | ME | | | |
| 15 | 0150 | | 1.4 | 30 | 0545 | | 1.5 |
| | 0805 | | 1.3 | | 1555 | | .4 |
| WE | 0900 | | 1.3 | TH | | | |
| ME | 1655 | | .5 | JE | | | |
| | | | | 31 | 0120 | | 1.3 |
| | | | | | 0315 | | 1.2 |
| | | | | FR | 0645 | | 1.3 |
| | | | | VE | 1640 | | .5 |

## AUGUST–AOUT

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0105 | | 1.2 | 16 | 0130 | | 1.2 |
| | 0430 | | 1.1 | | 0830 | | 1.0 |
| SA | 1125 | | 1.3 | SU | 1245 | | 1.2 |
| SA | 1720 | | .6 | DI | 1810 | | .8 |
| 2 | 0110 | | 1.2 | 17 | 0130 | | 1.2 |
| | 0530 | | .9 | | 0835 | | .9 |
| SU | 1255 | | 1.2 | MO | 1345 | | 1.2 |
| DI | 1805 | | .7 | LU | 1830 | | .9 |
| 3 | 0130 | | 1.2 | 18 | 0135 | | 1.2 |
| | 0635 | | .8 | | 0710 | | .8 |
| MO | 1415 | | 1.2 | TU | 1440 | | 1.2 |
| LU | 1840 | | .9 | MA | 1850 | | 1.0 |
| 4 | 0155 | | 1.3 | 19 | 0145 | | 1.2 |
| | 0750 | | .7 | | 0745 | | .7 |
| TU | 1525 | | 1.2 | WE | 1535 | | 1.2 |
| MA | 1910 | | 1.0 | ME | 1900 | | 1.1 |
| 5 | 0230 | | 1.3 | 20 | 0205 | | 1.3 |
| | 0935 | | .5 | | 0830 | | .6 |
| WE | 1635 | | 1.2 | TH | 1625 | | 1.2 |
| ME | 1935 | | 1.1 | JE | 1905 | | 1.1 |
| 6 | 0305 | | 1.4 | 21 | 0225 | | 1.3 |
| | 1050 | | .5 | | 0920 | | .5 |
| TH | 1755 | | 1.2 | FR | 1725 | | 1.2 |
| JE | 1945 | | 1.2 | VE | 1850 | | 1.1 |
| 7 | 0340 | | 1.5 | 22 | 0235 | | 1.4 |
| | 1150 | | .5 | | 1010 | | .5 |
| FR | | | | SA | | | |
| VE | | | | SA | | | |
| 8 | 0415 | | 1.5 | 23 | 0245 | | 1.5 |
| | 1240 | | .5 | | 1105 | | .5 |
| SA | | | | SU | | | |
| SA | | | | DI | | | |
| 9 | 0440 | | 1.5 | 24 | 0255 | | 1.5 |
| | 1330 | | .5 | | 1200 | | .5 |
| SU | | | | MO | | | |
| DI | | | | LU | | | |
| 10 | 0415 | | 1.4 | 25 | 0315 | | 1.5 |
| | 1415 | | .5 | | 1250 | | .5 |
| MO | | | | TU | | | |
| LU | | | | MA | | | |
| 11 | 0245 | | 1.4 | 26 | 0355 | | 1.5 |
| | 1455 | | .6 | | 1345 | | .5 |
| TU | | | | WE | | | |
| MA | | | | ME | | | |
| 12 | 0230 | | 1.4 | 27 | 0440 | | 1.4 |
| | 1535 | | .6 | | 1435 | | .5 |
| WE | | | | TH | | | |
| ME | | | | JE | | | |
| 13 | 0120 | | 1.4 | 28 | 0540 | | 1.3 |
| | 0800 | | 1.2 | | 1525 | | .6 |
| TH | 0855 | | 1.2 | FR | 2325 | | 1.2 |
| JE | 1620 | | .6 | VE | | | |
| 14 | 0120 | | 1.3 | 29 | 0315 | | 1.0 |
| | 0810 | | 1.2 | | 1025 | | 1.2 |
| FR | 1025 | | 1.2 | SA | 1610 | | .7 |
| VE | 1700 | | .7 | SA | 2330 | | 1.2 |
| 15 | 0130 | | 1.3 | 30 | 0420 | | .9 |
| | 0820 | | 1.1 | | 1205 | | 1.2 |
| SA | 1135 | | 1.2 | SU | 1655 | | .9 |
| SA | 1740 | | .8 | DI | 2355 | | 1.2 |
| | | | | 31 | 0520 | | .7 |
| | | | | | 1330 | | 1.2 |
| | | | | MO | 1735 | | 1.0 |
| | | | | LU | | | |

## SEPTEMBER–SEPTEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0025 | | 1.2 | 16 | 0025 | | 1.2 |
| | 0625 | | .6 | | 0625 | | .6 |
| TU | 1440 | | 1.3 | WE | 1450 | | 1.3 |
| MA | 1805 | | 1.1 | ME | 1810 | | 1.1 |
| 2 | 0105 | | 1.3 | 17 | 0050 | | 1.2 |
| | 0735 | | .5 | | 0705 | | .5 |
| WE | 1540 | | 1.3 | TH | 1540 | | 1.2 |
| ME | 1835 | | 1.2 | JE | 1825 | | 1.2 |
| 3 | 0145 | | 1.4 | 18 | 0120 | | 1.3 |
| | 0910 | | .5 | | 0750 | | .5 |
| TH | 1640 | | 1.2 | FR | 1625 | | 1.2 |
| JE | 1855 | | 1.2 | VE | 1835 | | 1.2 |
| 4 | 0225 | | 1.4 | 19 | 0145 | | 1.4 |
| | 1020 | | .5 | | 0835 | | .5 |
| FR | 1755 | | 1.2 | SA | 1715 | | 1.2 |
| VE | 1855 | | 1.2 | SA | 1835 | | 1.2 |
| 5 | 0305 | | 1.5 | 20 | 0205 | | 1.4 |
| | 1115 | | .5 | | 0930 | | .5 |
| SA | | | | SU | | | |
| SA | | | | DI | | | |
| 6 | 0335 | | 1.5 | 21 | 0225 | | 1.4 |
| | 1200 | | .5 | | 1030 | | .5 |
| SU | | | | MO | | | |
| DI | | | | LU | | | |
| 7 | 0350 | | 1.4 | 22 | 0250 | | 1.4 |
| | 1240 | | .6 | | 1125 | | .5 |
| MO | | | | TU | | | |
| LU | | | | MA | | | |
| 8 | 0305 | | 1.4 | 23 | 0325 | | 1.4 |
| | 1325 | | .7 | | 1220 | | .6 |
| TU | | | | WE | | | |
| MA | | | | ME | | | |
| 9 | 0220 | | 1.3 | 24 | 0415 | | 1.3 |
| | 1410 | | .7 | | 1315 | | .7 |
| WE | | | | TH | 2110 | | 1.1 |
| ME | | | | JE | | | |
| 10 | 0005 | | 1.3 | 25 | 0100 | | 1.1 |
| | 1500 | | .8 | | 0735 | | 1.2 |
| TH | 2355 | | 1.2 | FR | 1410 | | .8 |
| JE | | | | VE | 2115 | | 1.1 |
| 11 | 0650 | | 1.1 | 26 | 0210 | | .9 |
| | 0940 | | 1.2 | | 0945 | | 1.2 |
| FR | 1605 | | .8 | SA | 1510 | | .9 |
| VE | 2355 | | 1.2 | SA | 2140 | | 1.1 |
| 12 | 0700 | | 1.0 | 27 | 0315 | | .8 |
| | 1100 | | 1.2 | | 1130 | | 1.3 |
| SA | 1810 | | .9 | SU | 1600 | | 1.0 |
| SA | 2355 | | 1.2 | DI | 2210 | | 1.2 |
| 13 | 0705 | | .9 | 28 | 0415 | | .6 |
| | 1210 | | 1.2 | | 1250 | | 1.3 |
| SU | 1915 | | .9 | MO | 1650 | | 1.1 |
| DI | 2355 | | 1.1 | LU | 2245 | | 1.2 |
| 14 | 0515 | | .8 | 29 | 0515 | | .5 |
| | 1310 | | 1.2 | | 1355 | | 1.4 |
| MO | 2000 | | 1.0 | TU | 1725 | | 1.2 |
| LU | | | | MA | 2330 | | 1.3 |
| 15 | 0005 | | 1.2 | 30 | 0610 | | .5 |
| | 0550 | | .7 | | 1450 | | 1.4 |
| TU | 1405 | | 1.3 | WE | 1755 | | 1.2 |
| MA | 1800 | | 1.1 | ME | | | |

# SHEDIAC BAY HNA Z+4

## 1992

### OCTOBER–OCTOBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0020 | 4.4 | 1.3 | 16 | 0635 | 1.6 | .5 |
| | 0710 | 1.3 | .5 | | 1530 | 4.6 | 1.4 |
| TH | 1540 | 4.6 | 1.4 | FR | 1815 | 4.3 | 1.3 |
| JE | 1820 | 4.2 | 1.3 | VE | 2010 | 4.4 | 1.3 |
| 2 | 0110 | 4.6 | 1.4 | 17 | 0715 | 1.5 | .5 |
| | 0820 | 1.6 | .5 | | 1605 | 4.6 | 1.4 |
| FR | 1630 | 4.4 | 1.3 | SA | 1840 | 4.3 | 1.3 |
| VE | 1845 | 4.2 | 1.3 | SA | 2050 | 4.4 | 1.3 |
| 3 | 0200 | 4.7 | 1.4 | 18 | 0130 | 4.4 | 1.3 |
| | 0925 | 1.8 | .5 | | 0805 | 1.8 | .5 |
| SA | 1720 | 4.3 | 1.3 | SU | 1635 | 4.6 | 1.4 |
| SA | 1905 | 4.2 | 1.3 | DI | 1915 | 4.3 | 1.3 |
| 4 | 0245 | 4.7 | 1.4 | 19 | 0215 | 4.4 | 1.3 |
| | 1020 | 2.0 | .6 | | 0855 | 1.8 | .5 |
| SU | | | | MO | 1705 | 4.4 | 1.3 |
| DI | | | | LU | 2005 | 4.2 | 1.3 |
| 5 | 0320 | 4.6 | 1.4 | 20 | 0305 | 4.4 | 1.3 |
| | 1105 | 2.3 | .7 | | 0950 | 2.0 | .6 |
| MO | 2315 | 4.2 | 1.3 | TU | 1735 | 4.3 | 1.3 |
| LU | 2345 | 4.2 | 1.3 | MA | 2355 | 3.9 | 1.2 |
| 6 | 0400 | 4.4 | 1.3 | 21 | 0400 | 4.2 | 1.3 |
| | 1150 | 2.4 | .7 | | 1050 | 2.3 | .7 |
| TU | 2155 | 4.1 | 1.2 | WE | 1805 | 4.1 | 1.2 |
| MA | | | | ME | | | |
| 7 | 0025 | 4.0 | 1.2 | 22 | 0000 | 3.6 | 1.1 |
| | 0445 | 4.2 | 1.3 | | 0515 | 4.0 | 1.2 |
| WE | 1240 | 2.7 | .8 | TH | 1150 | 2.7 | .8 |
| ME | 2130 | 3.9 | 1.2 | JE | 1835 | 4.0 | 1.2 |
| 8 | 0110 | 3.8 | 1.2 | 23 | 0035 | 3.1 | .9 |
| | 0640 | 3.8 | 1.2 | | 0705 | 3.9 | 1.2 |
| TH | 1335 | 2.9 | .9 | FR | 1255 | 3.1 | .9 |
| JE | 2140 | 3.8 | 1.2 | VE | 1910 | 3.9 | 1.2 |
| 9 | 0155 | 3.6 | 1.1 | 24 | 0125 | 2.6 | .8 |
| | 0900 | 3.9 | 1.2 | | 0920 | 4.1 | 1.2 |
| FR | 1450 | 3.1 | .9 | SA | 1405 | 3.6 | 1.1 |
| VE | 2140 | 3.7 | 1.1 | SA | 1945 | 3.9 | 1.2 |
| 10 | 0235 | 3.1 | .9 | 25 | 0220 | 2.2 | .7 |
| | 1025 | 4.1 | 1.2 | | 1100 | 4.4 | 1.3 |
| SA | 1755 | 3.3 | 1.0 | SU | 1545 | 3.9 | 1.2 |
| SA | 2145 | 3.7 | 1.1 | DI | 2025 | 4.0 | 1.2 |
| 11 | 0315 | 2.7 | .8 | 26 | 0320 | 1.8 | .5 |
| | 1130 | 4.3 | 1.3 | | 1210 | 4.6 | 1.4 |
| SU | 1850 | 3.4 | 1.0 | MO | 1910 | 4.0 | 1.2 |
| DI | 2200 | 3.7 | 1.1 | LU | 2110 | 4.1 | 1.2 |
| 12 | 0355 | 2.4 | .7 | 27 | 0415 | 1.5 | .5 |
| | 1230 | 4.4 | 1.3 | | 1310 | 4.6 | 1.5 |
| MO | 1940 | 3.6 | 1.1 | TU | 2000 | 4.2 | 1.3 |
| LU | 2220 | 3.8 | 1.2 | MA | 2155 | 4.3 | 1.3 |
| 13 | 0435 | 2.0 | .6 | 28 | 0510 | 1.4 | .4 |
| | 1320 | 4.5 | 1.4 | | 1400 | 4.6 | 1.5 |
| TU | 2025 | 3.8 | 1.2 | WE | 2040 | 4.3 | 1.3 |
| MA | 2250 | 3.9 | 1.2 | ME | 2250 | 4.4 | 1.3 |
| 14 | 0515 | 1.8 | .5 | 29 | 0555 | 1.4 | .4 |
| | 1405 | 4.6 | 1.4 | | 1445 | 4.6 | 1.5 |
| WE | 2110 | 4.0 | 1.2 | TH | 2120 | 4.4 | 1.3 |
| ME | 2320 | 4.1 | 1.2 | JE | 2345 | 4.5 | 1.4 |
| 15 | 0555 | 1.6 | .5 | 30 | 0645 | 1.5 | .5 |
| | 1450 | 4.6 | 1.4 | | 1525 | 4.8 | 1.5 |
| TH | 1755 | 4.2 | 1.3 | FR | 2200 | 4.4 | 1.3 |
| JE | 1920 | 4.3 | 1.3 | VE | | | |
| | | | | 31 | 0045 | 4.5 | 1.4 |
| | | | | | 0730 | 1.7 | .5 |
| | | | | SA | 1805 | 4.7 | 1.4 |
| | | | | SA | 2240 | 4.3 | 1.3 |

### NOVEMBER–NOVEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0140 | 4.5 | 1.4 | 16 | 0125 | 4.3 | 1.3 |
| | 0815 | 2.0 | .6 | | 0735 | 1.7 | .5 |
| SU | 1635 | 4.6 | 1.4 | MO | 1555 | 4.6 | 1.5 |
| DI | 2310 | 4.2 | 1.3 | LU | 2320 | 3.9 | 1.2 |
| 2 | 0230 | 4.4 | 1.3 | 17 | 0230 | 4.3 | 1.3 |
| | 0905 | 2.3 | .7 | | 0820 | 2.0 | .6 |
| MO | 1705 | 4.4 | 1.3 | TU | 1620 | 4.7 | 1.4 |
| LU | 2340 | 4.0 | 1.2 | MA | 2335 | 3.6 | 1.1 |
| 3 | 0320 | 4.3 | 1.3 | 18 | 0335 | 4.1 | 1.2 |
| | 1000 | 2.5 | .8 | | 0910 | 2.4 | .7 |
| TU | 1730 | 4.3 | 1.3 | WE | 1640 | 4.6 | 1.4 |
| MA | | | | ME | 2350 | 3.1 | .9 |
| 4 | 0000 | 3.7 | 1.1 | 19 | 0445 | 4.0 | 1.2 |
| | 0420 | 4.1 | 1.2 | | 1005 | 2.9 | .9 |
| WE | 1055 | 2.8 | .9 | TH | 1710 | 4.5 | 1.4 |
| ME | 1755 | 4.1 | 1.2 | JE | | | |
| 5 | 0020 | 3.4 | 1.0 | 20 | 0015 | 2.7 | .8 |
| | 0540 | 4.0 | 1.2 | | 0610 | 3.9 | 1.2 |
| TH | 1155 | 3.2 | 1.0 | FR | 1105 | 3.4 | 1.0 |
| JE | 1820 | 4.0 | 1.2 | VE | 1735 | 4.4 | 1.3 |
| 6 | 0050 | 3.1 | .9 | 21 | 0050 | 2.2 | .7 |
| | 0750 | 4.0 | 1.2 | | 0830 | 4.1 | 1.2 |
| FR | 1255 | 3.5 | 1.1 | SA | 1210 | 3.9 | 1.2 |
| VE | 1845 | 3.9 | 1.2 | SA | 1805 | 4.4 | 1.3 |
| 7 | 0120 | 2.7 | .8 | 22 | 0140 | 1.9 | .6 |
| | 0935 | 4.2 | 1.3 | | 1025 | 4.4 | 1.3 |
| SA | 1415 | 3.8 | 1.2 | SU | 1345 | 4.3 | 1.3 |
| SA | 1910 | 3.9 | 1.2 | DI | 1840 | 4.4 | 1.3 |
| 8 | 0200 | 2.4 | .7 | 23 | 0230 | 1.6 | .5 |
| | 1045 | 4.4 | 1.3 | | 1135 | 4.7 | 1.4 |
| SU | 1825 | 3.9 | 1.2 | MO | 1800 | 4.6 | 1.4 |
| DI | 1935 | 3.9 | 1.2 | LU | 1920 | 4.6 | 1.4 |
| 9 | 0245 | 2.0 | .6 | 24 | 0325 | 1.3 | .4 |
| | 1145 | 4.6 | 1.4 | | 1230 | 5.0 | 1.5 |
| MO | | | | TU | 1910 | 4.6 | 1.4 |
| LU | | | | MA | 2015 | 4.5 | 1.4 |
| 10 | 0325 | 1.8 | .5 | 25 | 0415 | 1.3 | .4 |
| | 1240 | 4.6 | 1.5 | | 1315 | 5.1 | 1.6 |
| TU | | | | WE | 2000 | 4.6 | 1.4 |
| MA | | | | ME | 2110 | 4.6 | 1.4 |
| 11 | 0410 | 1.8 | .5 | 26 | 0500 | 1.3 | .4 |
| | 1325 | 4.9 | 1.5 | | 1400 | 5.2 | 1.6 |
| WE | | | | TH | 2045 | 4.6 | 1.4 |
| ME | | | | JE | 2210 | 4.6 | 1.4 |
| 12 | 0450 | 1.4 | .4 | 27 | 0540 | 1.4 | .4 |
| | 1405 | 4.9 | 1.5 | | 1435 | 5.2 | 1.6 |
| TH | | | | FR | 2130 | 4.5 | 1.4 |
| JE | | | | VE | 2310 | 4.5 | 1.4 |
| 13 | 0530 | 1.3 | .4 | 28 | 0615 | 1.8 | .5 |
| | 1440 | 4.8 | 1.5 | | 1510 | 5.1 | 1.6 |
| FR | 1750 | 4.6 | 1.4 | SA | 2215 | 4.4 | 1.3 |
| VE | 1825 | 4.6 | 1.4 | SA | | | |
| 14 | 0610 | 1.4 | .4 | 29 | 0015 | 4.4 | 1.3 |
| | 1510 | 4.8 | 1.5 | | 0655 | 1.8 | .5 |
| SA | 2250 | 4.3 | 1.3 | SU | 1540 | 4.9 | 1.5 |
| SA | | | | DI | 2245 | 4.2 | 1.3 |
| 15 | 0650 | 1.6 | .5 | 30 | 0120 | 4.3 | 1.3 |
| | 1530 | 4.9 | 1.5 | | 0730 | 2.1 | .6 |
| SU | 2305 | 4.2 | 1.3 | MO | 1600 | 4.8 | 1.5 |
| DI | | | | LU | 2310 | 3.9 | 1.2 |

### DECEMBER–DECEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0220 | 4.2 | 1.3 | 16 | 0235 | 4.1 | 1.2 |
| | 0815 | 2.4 | .7 | | 0745 | 2.3 | .7 |
| TU | 1620 | 4.6 | 1.4 | WE | 1535 | 4.6 | 1.5 |
| MA | 2325 | 3.6 | 1.1 | ME | 2300 | 3.0 | .9 |
| 2 | 0320 | 4.1 | 1.2 | 17 | 0345 | 4.0 | 1.2 |
| | 0900 | 2.8 | .9 | | 0830 | 2.8 | .9 |
| WE | 1630 | 4.5 | 1.4 | TH | 1600 | 4.6 | 1.5 |
| ME | 2340 | 3.3 | 1.0 | JE | 2330 | 2.5 | .8 |
| 3 | 0425 | 4.0 | 1.2 | 18 | 0500 | 3.9 | 1.2 |
| | 0950 | 3.1 | .9 | | 0905 | 3.3 | 1.0 |
| TH | 1645 | 4.4 | 1.3 | FR | 1630 | 4.8 | 1.5 |
| JE | | | | VE | | | |
| 4 | 0000 | 2.9 | .9 | 19 | 0010 | 2.0 | .6 |
| | 0550 | 3.9 | 1.2 | | 0645 | 3.9 | 1.2 |
| FR | 1040 | 3.5 | 1.1 | SA | 0930 | 3.7 | 1.1 |
| VE | 1700 | 4.3 | 1.3 | SA | 1700 | 4.8 | 1.5 |
| 5 | 0025 | 2.5 | .8 | 20 | 0055 | 1.7 | .5 |
| | 0820 | 4.0 | 1.2 | | 1730 | 4.8 | 1.5 |
| SA | 1125 | 3.9 | 1.2 | SU | | | |
| SA | 1710 | 4.3 | 1.3 | DI | | | |
| 6 | 0055 | 2.2 | .7 | 21 | 0145 | 1.5 | .5 |
| | 1010 | 4.2 | 1.3 | | 1805 | 4.9 | 1.5 |
| SU | 1200 | 4.2 | 1.3 | MO | | | |
| DI | 1655 | 4.4 | 1.3 | LU | | | |
| 7 | 0135 | 1.9 | .6 | 22 | 0240 | 1.3 | .4 |
| | 1135 | 4.5 | 1.4 | | 1835 | 4.8 | 1.5 |
| MO | 1235 | 4.5 | 1.4 | TU | | | |
| LU | 1615 | 4.6 | 1.4 | MA | | | |
| 8 | 0220 | 1.8 | .5 | 23 | 0330 | 1.3 | .4 |
| | 1605 | 4.8 | 1.5 | | 1345 | 5.0 | 1.5 |
| TU | | | | WE | | | |
| MA | | | | ME | | | |
| 9 | 0305 | 1.4 | .4 | 24 | 0410 | 1.3 | .4 |
| | 1330 | 4.9 | 1.5 | | 1340 | 5.1 | 1.6 |
| WE | 1415 | 4.8 | 1.5 | TH | | | |
| ME | 1630 | 4.9 | 1.5 | JE | | | |
| 10 | 0345 | 1.3 | .4 | 25 | 0450 | 1.3 | .4 |
| | 1350 | 5.0 | 1.5 | | 1405 | 5.1 | 1.6 |
| TH | 1520 | 5.0 | 1.5 | FR | | | |
| JE | 1705 | 5.0 | 1.5 | VE | | | |
| 11 | 0425 | 1.2 | .4 | 26 | 0520 | 1.5 | .5 |
| | 1410 | 5.0 | 1.5 | | 1430 | 5.1 | 1.6 |
| FR | 1615 | 4.9 | 1.5 | SA | 2145 | 4.6 | 1.4 |
| VE | 1750 | 5.0 | 1.5 | SA | 2235 | 4.6 | 1.4 |
| 12 | 0505 | 1.2 | .4 | 27 | 0555 | 1.7 | .5 |
| | 1425 | 5.0 | 1.5 | | 1455 | 5.0 | 1.5 |
| SA | 1710 | 4.8 | 1.5 | SU | 2210 | 4.2 | 1.3 |
| SA | 1825 | 4.8 | 1.5 | DI | 2350 | 4.1 | 1.3 |
| 13 | 0545 | 1.3 | .4 | 28 | 0630 | 1.9 | .6 |
| | 1440 | 5.0 | 1.5 | | 1515 | 4.8 | 1.5 |
| SU | 2235 | 4.3 | 1.3 | MO | 2235 | 4.0 | 1.2 |
| DI | 2355 | 4.3 | 1.3 | LU | | | |
| 14 | 0625 | 1.5 | .5 | 29 | 0100 | 4.1 | 1.2 |
| | 1455 | 4.9 | 1.5 | | 0700 | 2.2 | .7 |
| MO | 2230 | 4.0 | 1.2 | TU | 1530 | 4.9 | 1.4 |
| LU | | | | MA | 2250 | 3.7 | 1.1 |
| 15 | 0120 | 4.2 | 1.3 | 30 | 0210 | 4.0 | 1.2 |
| | 0705 | 1.8 | .5 | | 0735 | 2.5 | .8 |
| TU | 1515 | 4.9 | 1.5 | WE | 1535 | 4.5 | 1.4 |
| MA | 2240 | 3.5 | 1.1 | ME | 2300 | 3.3 | 1.0 |
| | | | | 31 | 0310 | 3.9 | 1.2 |
| | | | | | 0810 | 2.9 | .9 |
| | | | | TH | 1545 | 4.5 | 1.4 |
| | | | | JE | 2310 | 2.9 | .9 |

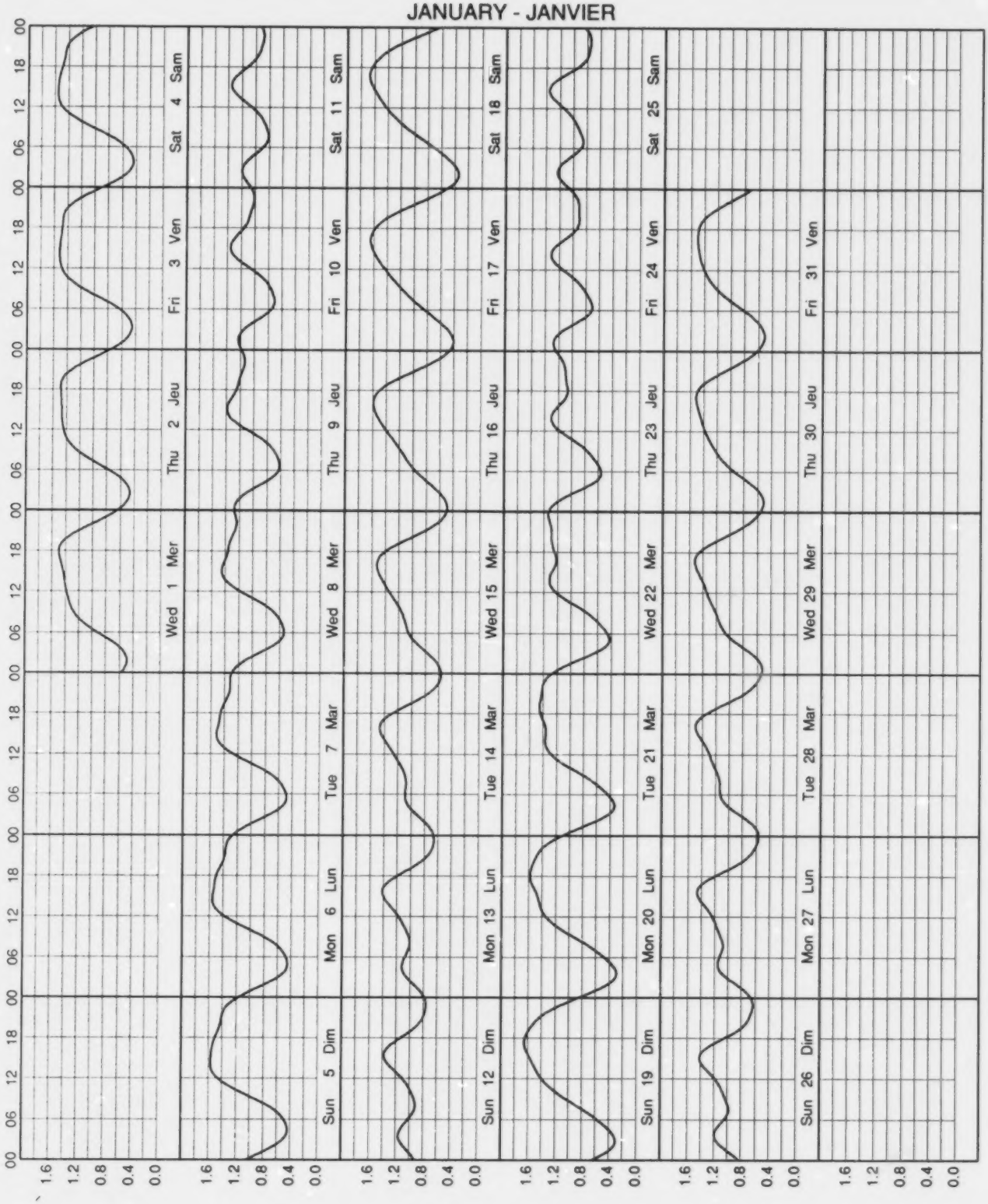
# SHEDIAC BAY AST Z+4

**TIDE CALENDAR**

HEIGHTS IN METRES

## 1992

## JANUARY - JANVIER



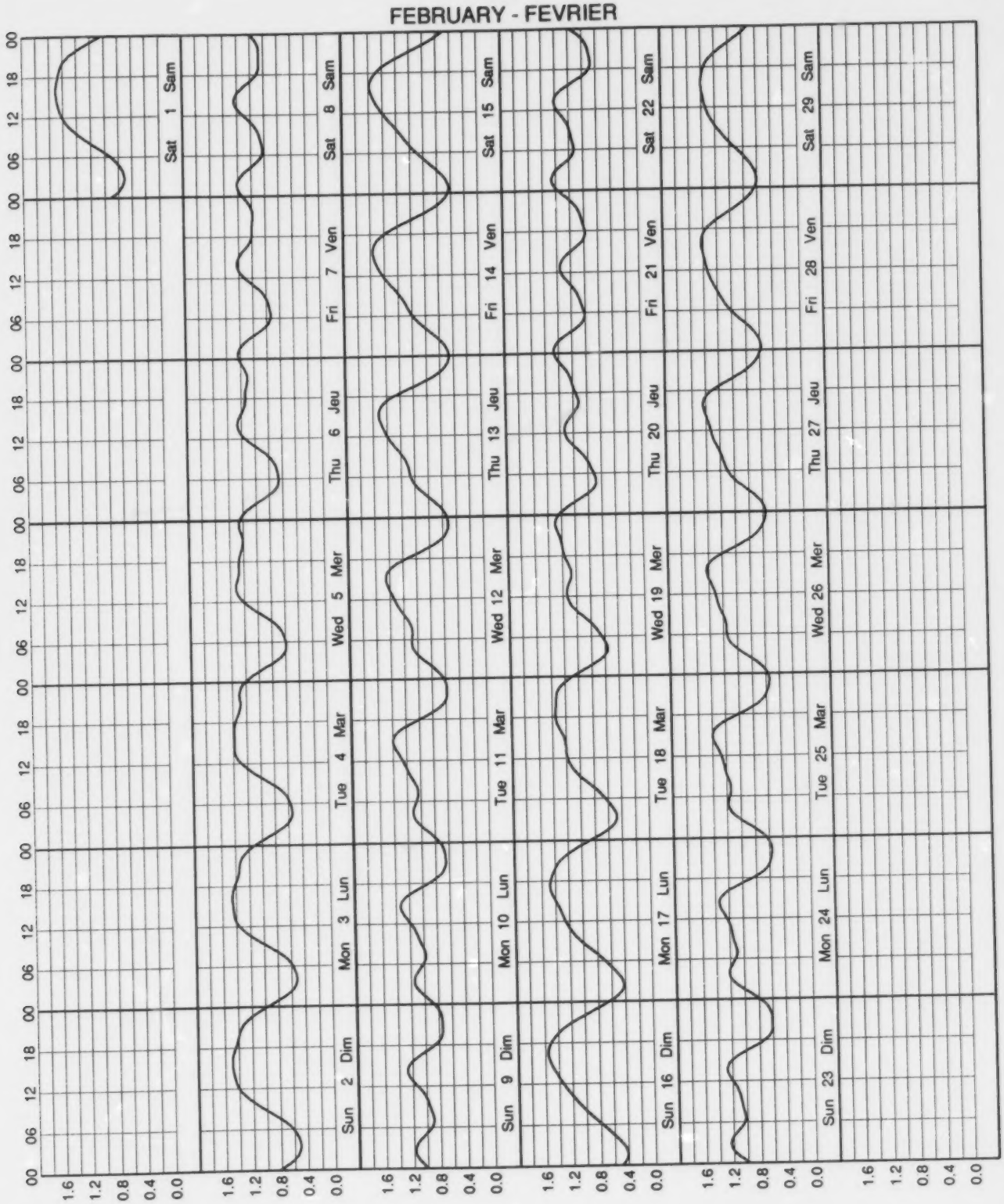
**CALENDRIER DES MAREES**

HAUTEURS EN METRES

# SHEDIAC BAY HNA Z+4

## 1992

## FEBRUARY - FEVRIER



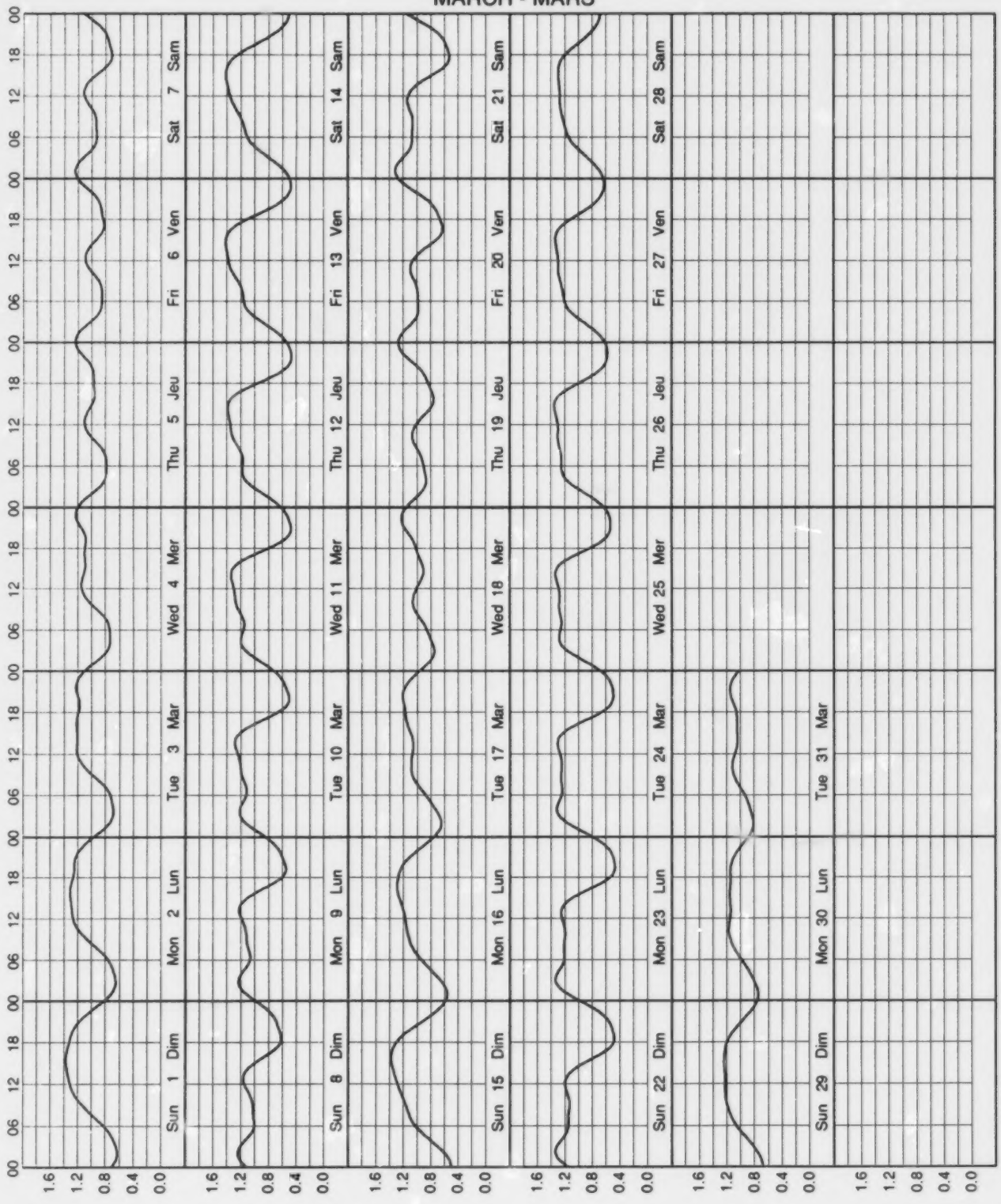
# SHEDIAC BAY AST Z+4

**TIDE CALENDAR**

HEIGHTS IN METRES

## 1992

### MARCH - MARS



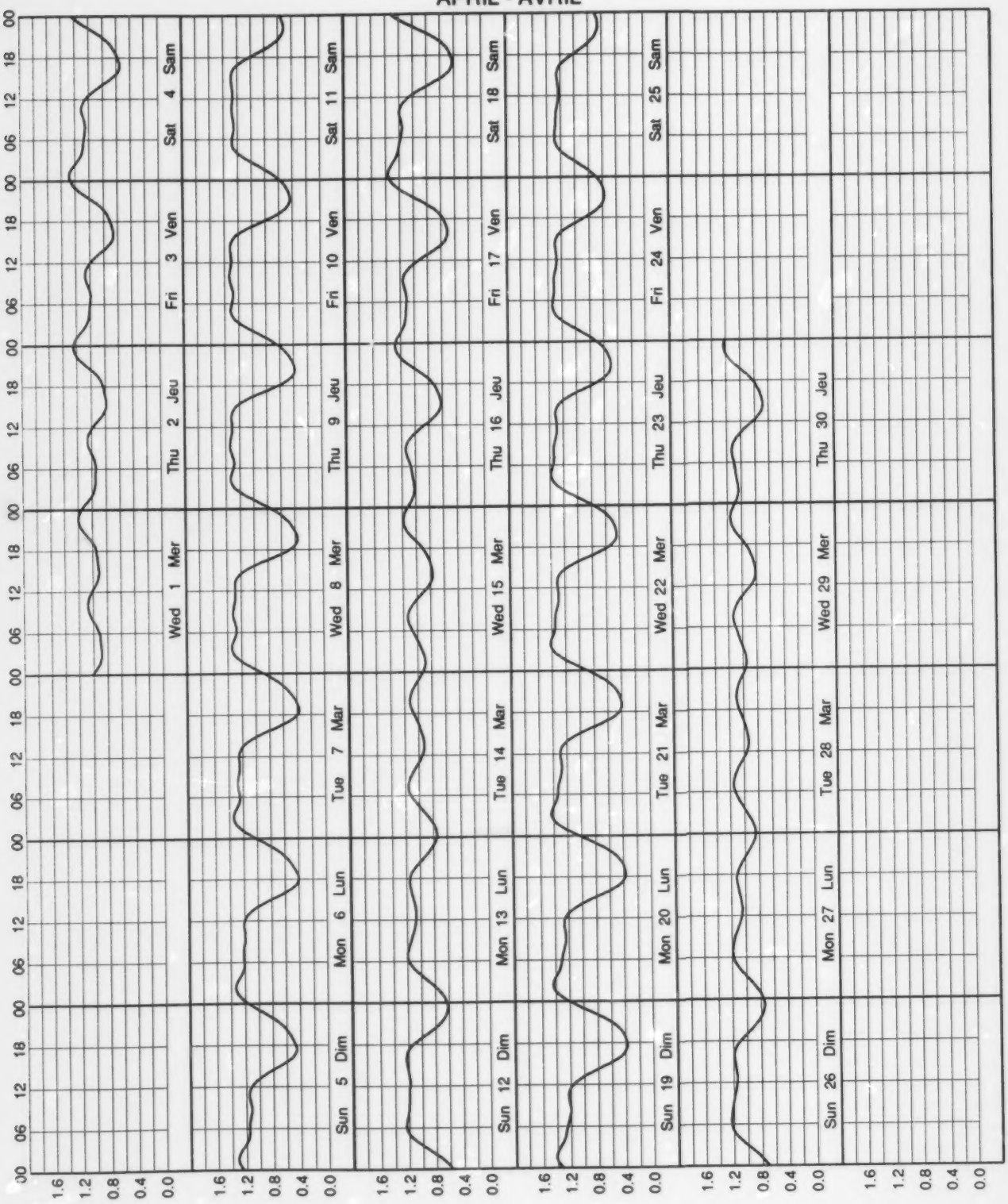
**CALENDRIER DES MAREES**

HAUTEURS EN METRES

# SHEDIAC BAY HNA Z+4

## 1992

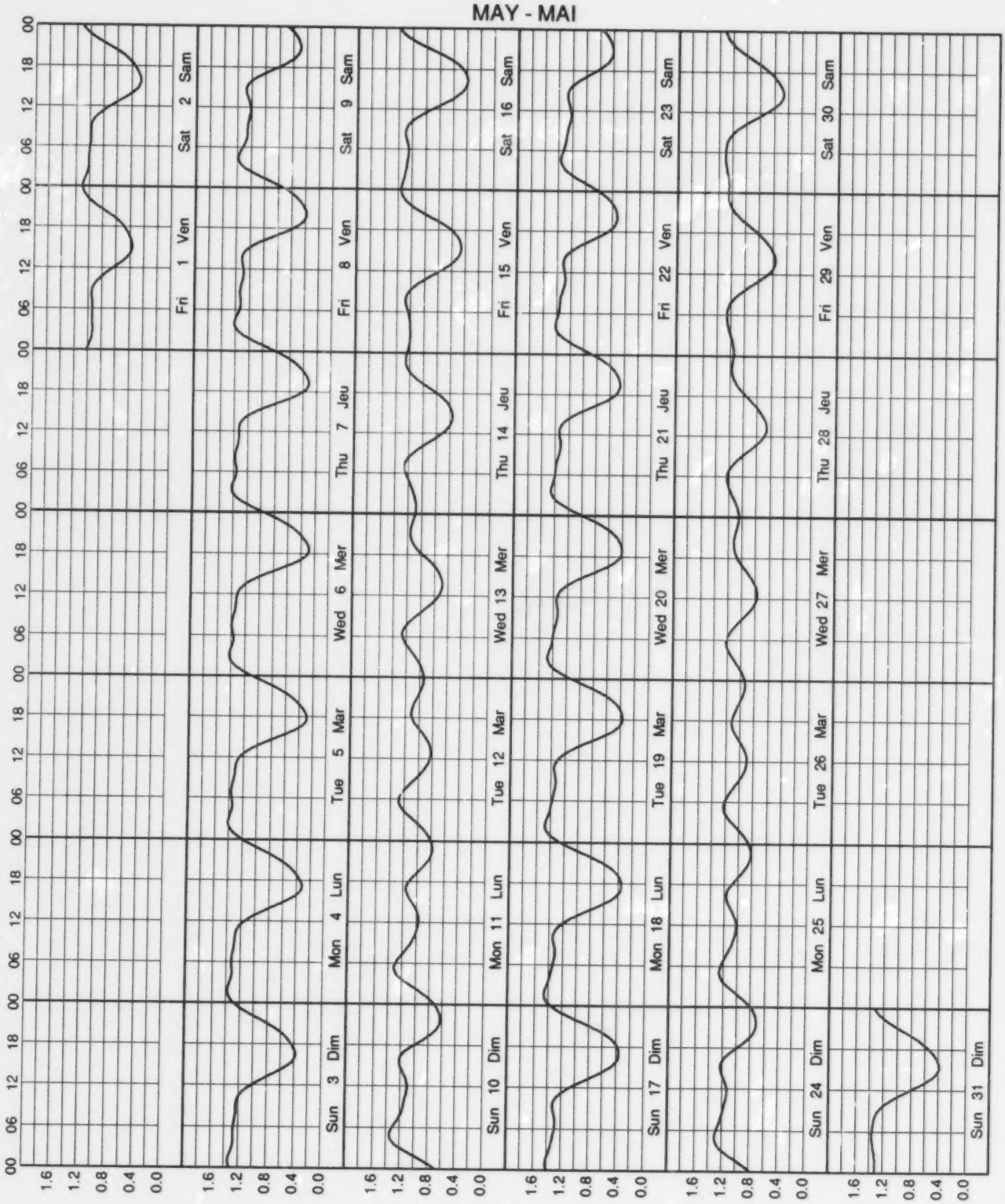
### APRIL - AVRIL



# SHEDIAC BAY AST Z+4

**TIDE CALENDAR**
HEIGHTS IN METRES

## 1992
## MAY - MAI



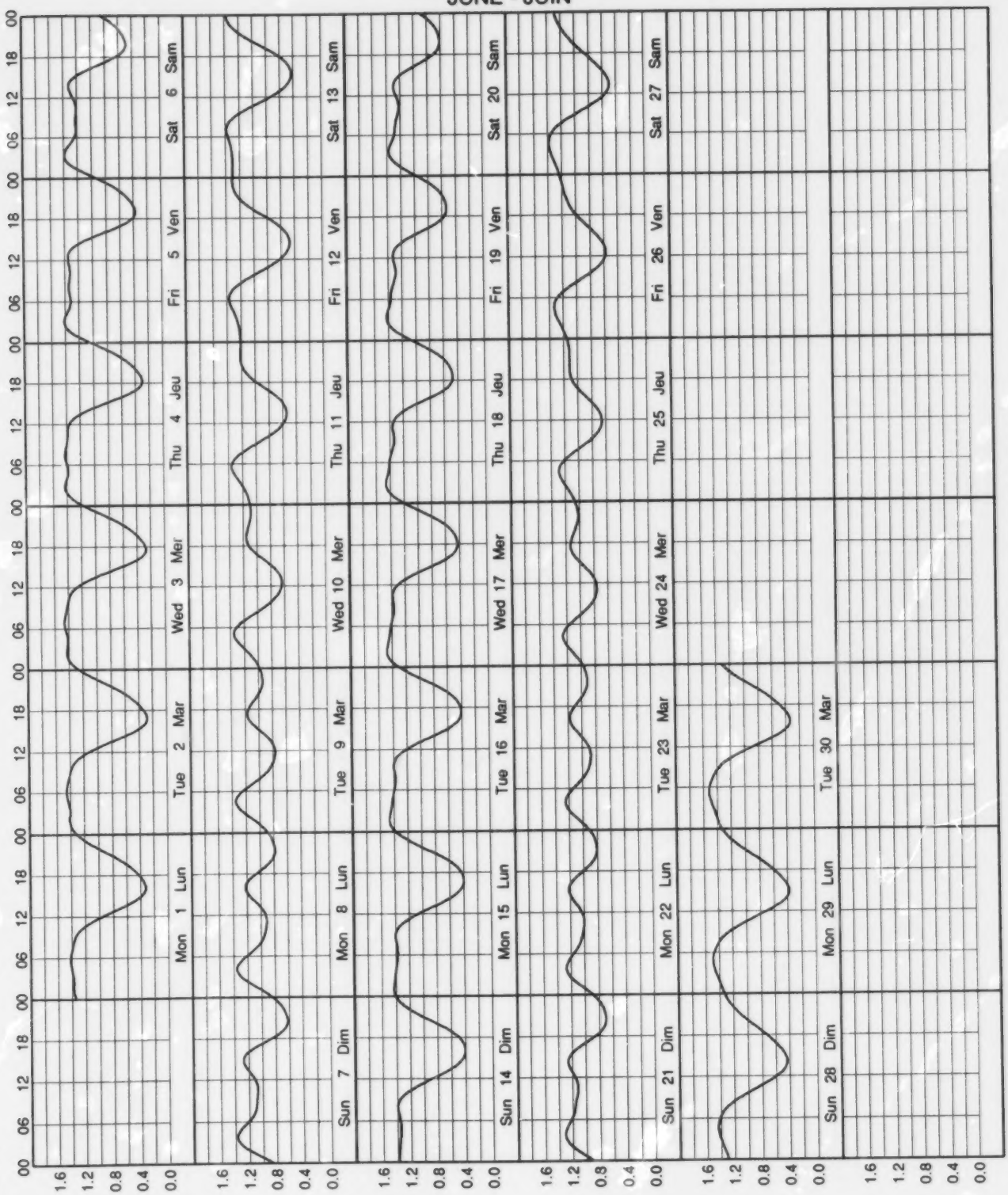
**CALENDRIER DES MAREES**

HAUTEURS EN METRES

# SHEDIAC BAY HNA Z+4

## 1992

### JUNE - JUIN



# SHEDIAC BAY AST Z+4

TIDE CALENDAR
HEIGHTS IN METRES

## 1992

## JULY - JUILLET

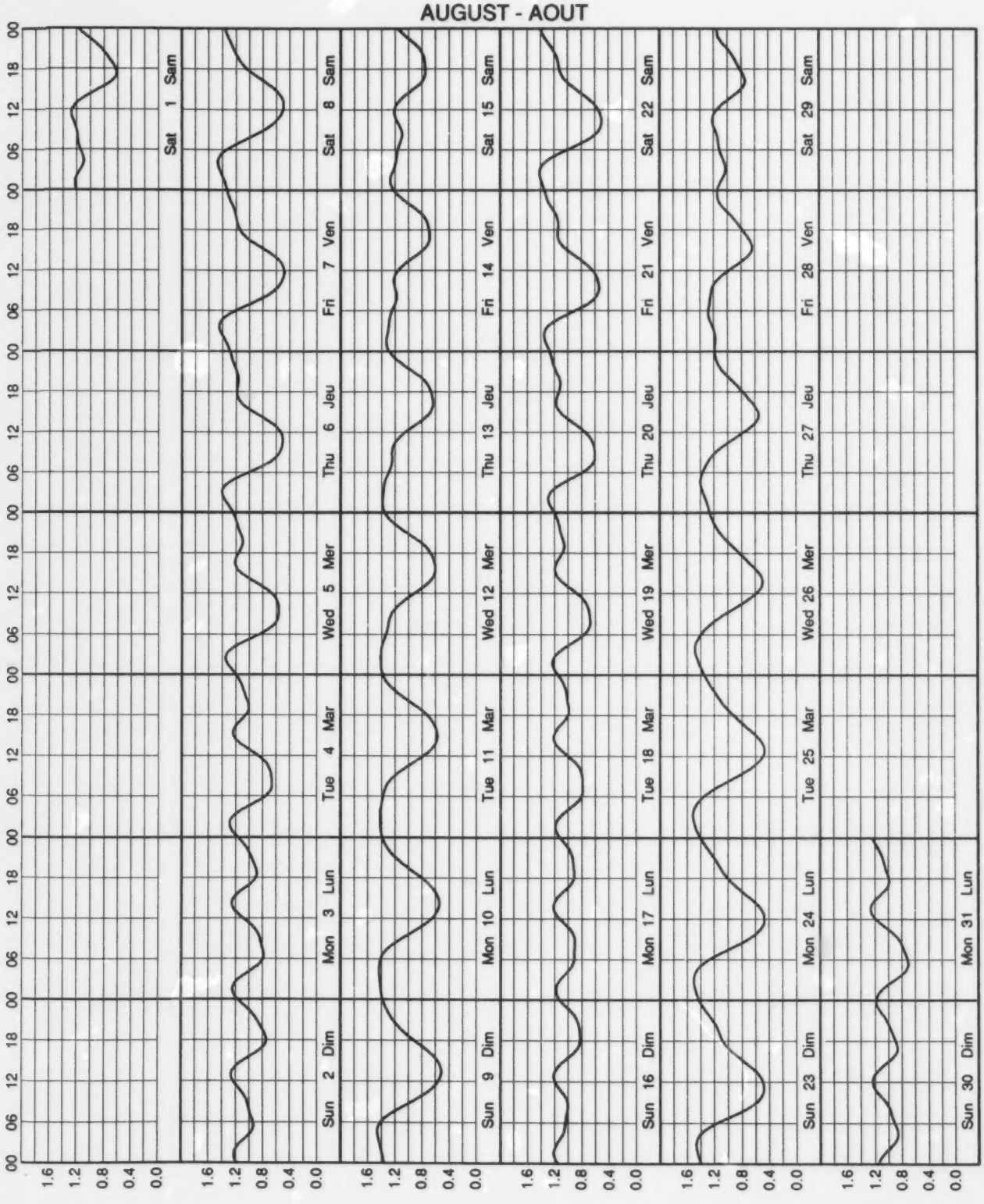
**CALENDRIER DES MAREES**

HAUTEURS EN METRES

# SHEDIAC BAY HNA Z+4

## 1992

## AUGUST - AOUT



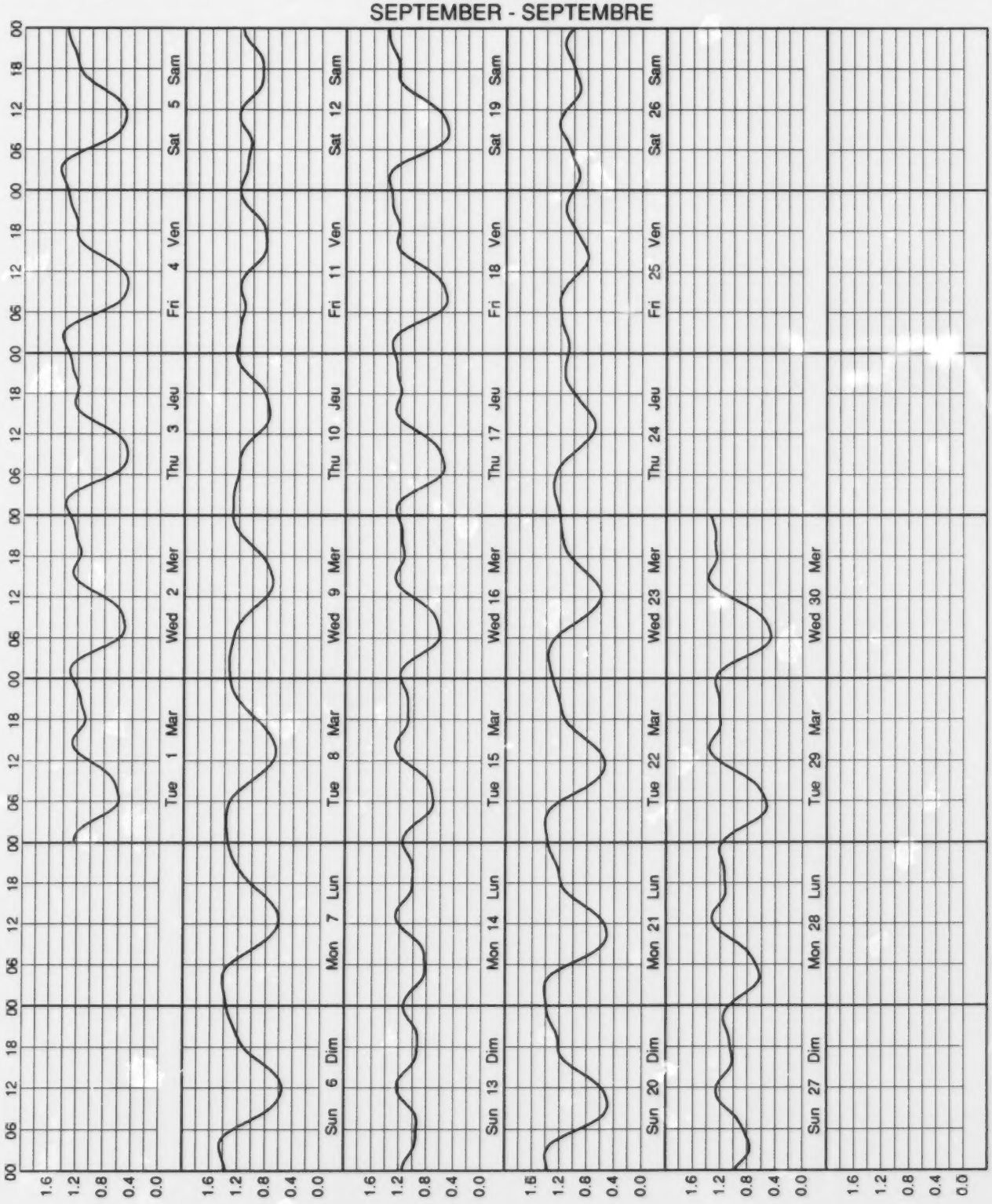
# SHEDIAC BAY AST Z+4

**TIDE CALENDAR**

HEIGHTS IN METRES

## 1992

### SEPTEMBER - SEPTEMBRE



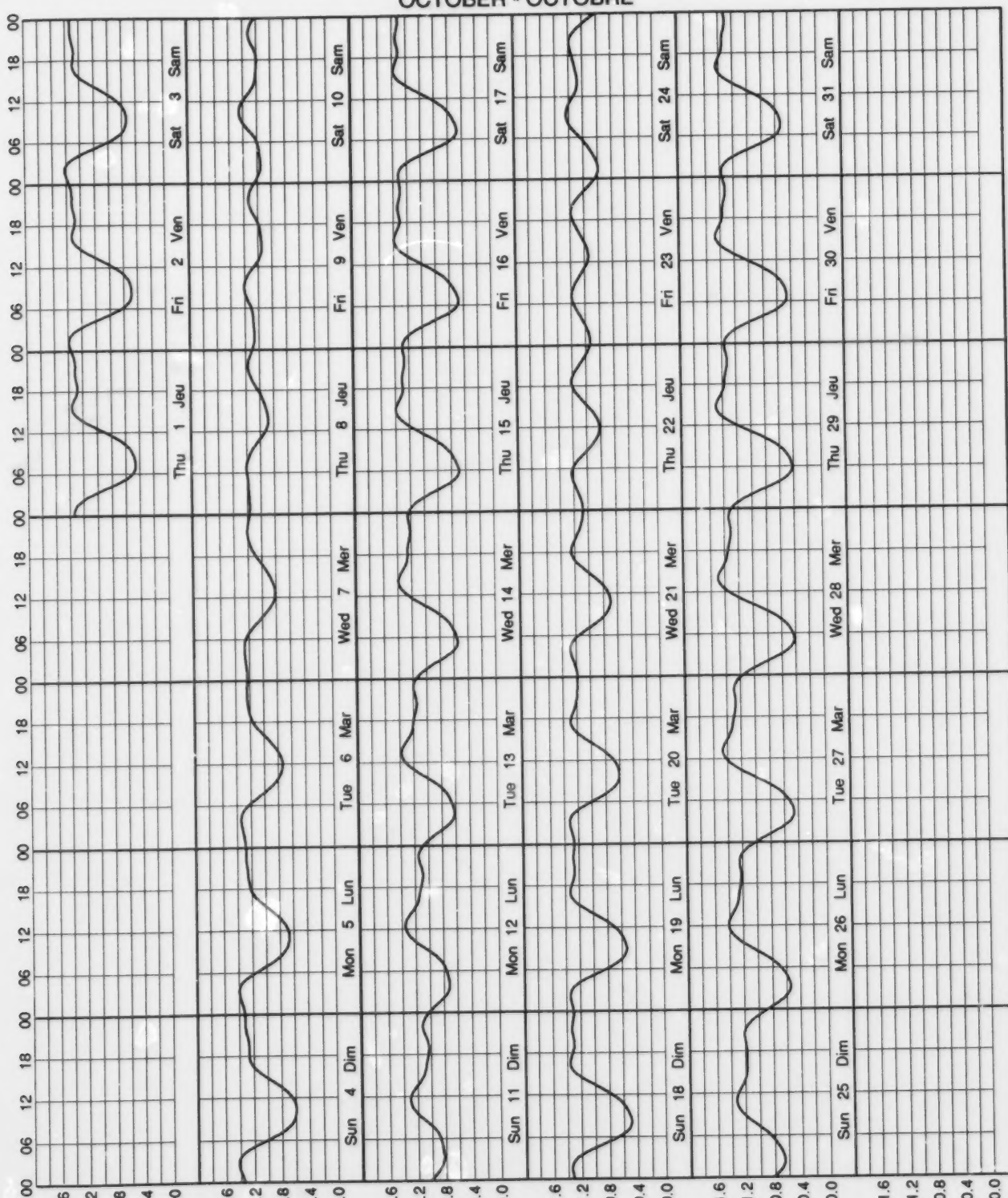
**CALENDRIER DES MAREES**

HAUTEURS EN METRES

# SHEDIAC BAY HNA Z+4

## 1992

## OCTOBER - OCTOBRE



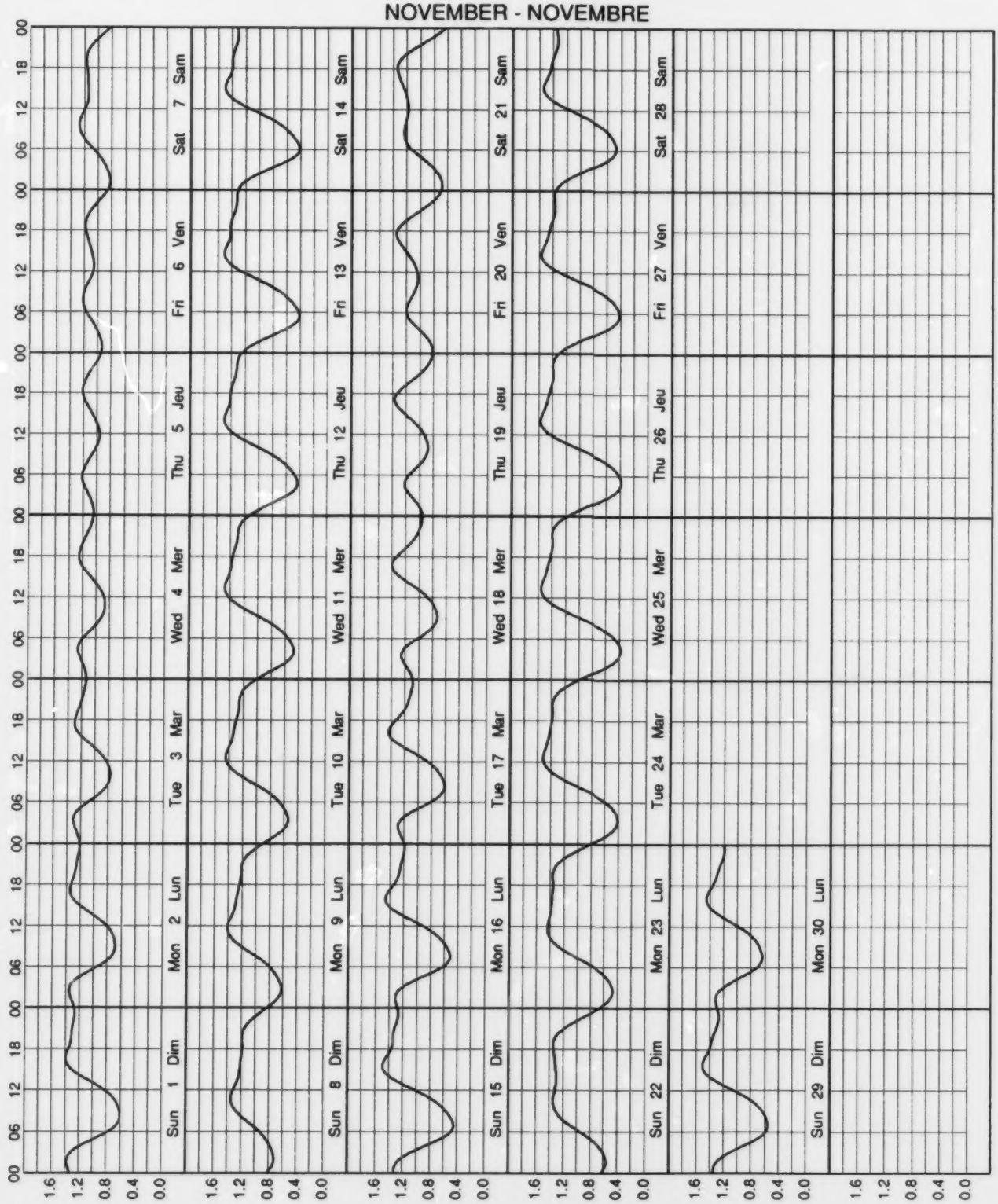
# SHEDIAC BAY AST Z+4

**TIDE CALENDAR**

HEIGHTS IN METRES

## 1992

## NOVEMBER - NOVEMBRE



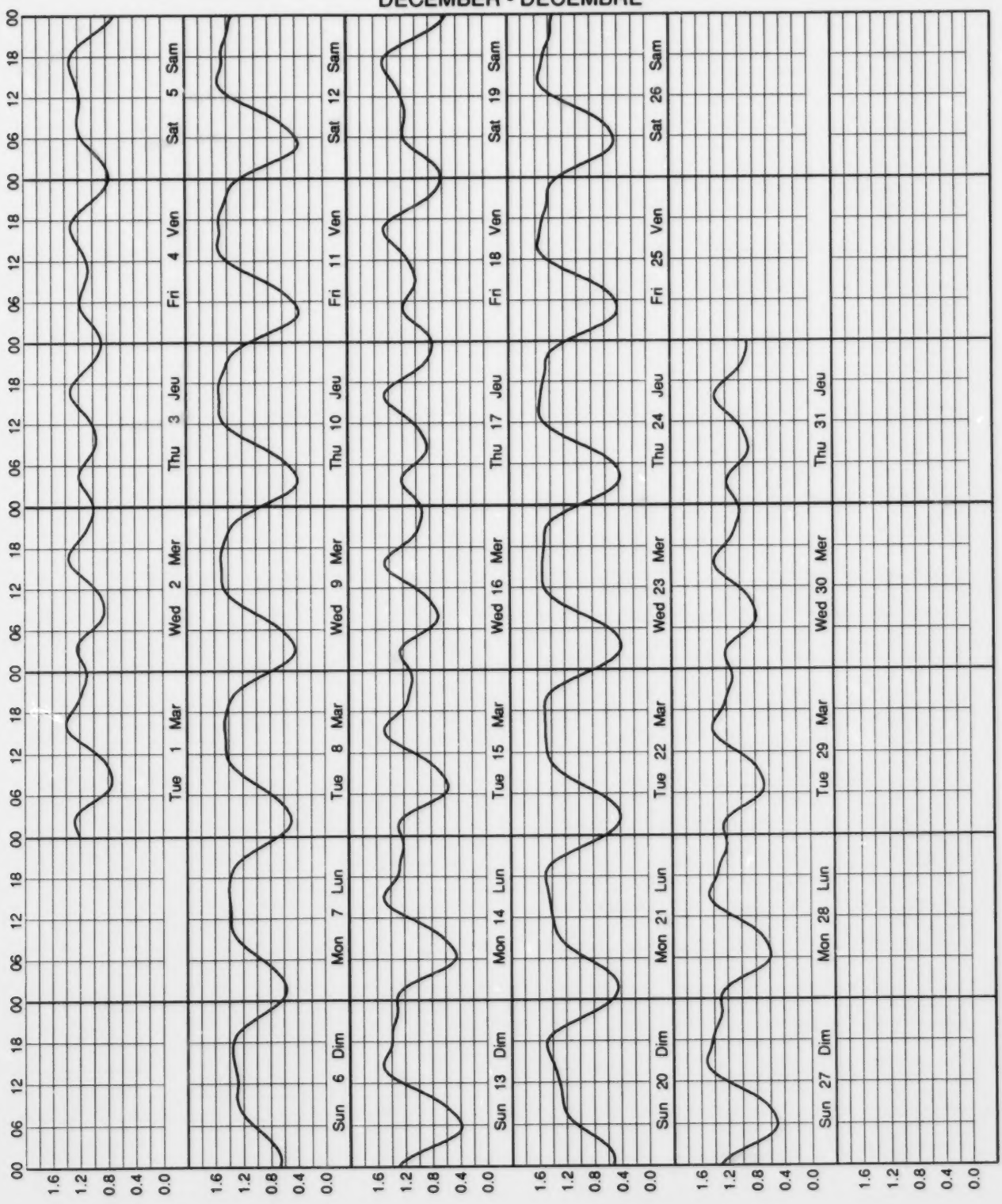
**CALENDRIER DES MAREES**

HAUTEURS EN METRES

# SHEDIAC BAY HNA Z+4

## 1992

## DECEMBER - DECEMBRE



# RUSTICO AST Z+4

## 1992

### JANUARY–JANVIER

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 1505 | 3.1 | .9 | 16 | 0100 | 1.0 | .3 |
| | | | | | 0240 | 1.0 | .3 |
| WE | | | | TH | 0500 | .2 | .3 |
| ME | | | | JE | 1415 | 3.4 | 1.0 |
| 2 | 0035 | .8 | .2 | 17 | 0035 | .7 | .2 |
| | 1545 | 3.3 | 1.0 | | 1515 | 3.6 | 1.1 |
| TH | | | | FR | | | |
| JE | | | | VE | | | |
| 3 | 0130 | .8 | .2 | 18 | 0035 | .5 | .2 |
| | 1630 | 3.4 | 1.0 | | 1620 | 3.8 | 1.2 |
| FR | | | | SA | | | |
| VE | | | | SA | | | |
| 4 | 0205 | .8 | .2 | 19 | 0105 | .3 | .1 |
| | 0825 | 1.3 | .4 | | 0720 | 1.1 | .3 |
| SA | 0915 | 1.3 | .4 | SU | 0920 | 1.1 | .3 |
| SA | 1720 | 3.4 | 1.0 | DI | 1720 | 3.8 | 1.2 |
| 5 | 0225 | .8 | .2 | 20 | 0135 | .2 | .1 |
| | 0845 | 1.4 | .4 | | 0750 | 1.3 | .4 |
| SU | 1035 | 1.4 | .4 | MO | 1100 | 1.1 | .3 |
| DI | 1810 | 3.5 | 1.1 | LU | 1820 | 3.8 | 1.2 |
| 6 | 0245 | .8 | .2 | 21 | 0205 | .2 | .1 |
| | 0920 | 1.5 | .5 | | 0825 | 1.6 | .5 |
| MO | 1145 | 1.4 | .4 | TU | 1220 | 1.1 | .3 |
| LU | 1900 | 3.4 | 1.0 | MA | 1915 | 3.6 | 1.1 |
| 7 | 0310 | .9 | .3 | 22 | 0235 | .3 | .1 |
| | 0955 | 1.6 | .5 | | 0900 | 1.7 | .5 |
| TU | 1245 | 1.5 | .5 | WE | 1330 | 1.0 | .3 |
| MA | 1940 | 3.3 | 1.0 | ME | 2005 | 3.4 | 1.0 |
| 8 | 0330 | 1.0 | .3 | 23 | 0310 | .4 | .1 |
| | 1035 | 1.7 | .5 | | 0935 | 1.9 | .6 |
| WE | 1335 | 1.5 | .5 | TH | 1435 | 1.0 | .3 |
| ME | 2020 | 3.1 | .9 | JE | 2100 | 3.0 | .9 |
| 9 | 0345 | 1.1 | .3 | 24 | 0335 | .6 | .2 |
| | 1105 | 1.7 | .5 | | 1010 | 2.1 | .6 |
| TH | 1425 | 1.6 | .5 | FR | 1540 | 1.0 | .3 |
| JE | 2050 | 2.9 | .9 | VE | 2150 | 2.6 | .8 |
| 10 | 0355 | 1.2 | .4 | 25 | 0405 | .8 | .2 |
| | 1040 | 1.8 | .5 | | 1050 | 2.3 | .7 |
| FR | 1510 | 1.6 | .5 | SA | 1645 | 1.0 | .3 |
| VE | 2120 | 2.6 | .8 | SA | 2255 | 2.1 | .6 |
| 11 | 0405 | 1.2 | .4 | 26 | 0425 | 1.0 | .3 |
| | 0955 | 1.9 | .6 | | 1130 | 2.4 | .7 |
| SA | 1600 | 1.5 | .5 | SU | 1800 | 1.0 | .3 |
| SA | 2140 | 2.3 | .7 | DI | | | |
| 12 | 0415 | 1.3 | .4 | 27 | 0005 | 1.7 | .5 |
| | 1010 | 2.2 | .7 | | 0445 | 1.1 | .3 |
| SU | 1700 | 1.5 | .5 | MO | 1215 | 2.6 | .8 |
| DI | 2150 | 1.9 | .6 | LU | 1925 | 1.0 | .3 |
| 13 | 0420 | 1.2 | .4 | 28 | 0130 | 1.4 | .4 |
| | 1055 | 2.5 | .8 | | 0455 | 1.2 | .4 |
| MO | 1810 | 1.4 | .4 | TU | 1300 | 2.8 | .9 |
| LU | 2200 | 1.6 | .5 | MA | 2150 | 1.0 | .3 |
| 14 | 0425 | 1.1 | .3 | 29 | 0255 | 1.2 | .4 |
| | 1205 | 2.8 | .9 | | 0500 | 1.2 | .4 |
| TU | 1940 | 1.2 | .4 | WE | 1345 | 3.0 | .9 |
| MA | 2215 | 1.3 | .4 | ME | | | |
| 15 | 0440 | 1.0 | .3 | 30 | 0020 | .9 | .3 |
| | 1310 | 3.1 | .9 | | 1435 | 3.1 | .9 |
| WE | | | | TH | | | |
| ME | | | | JE | | | |
| | | | | 31 | 0120 | .9 | .3 |
| | | | | | 1525 | 3.2 | 1.0 |
| | | | | FR | | | |
| | | | | VE | | | |

### FEBRUARY–FEVRIER

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0155 | .9 | .3 | 16 | 0005 | .6 | .2 |
| | 1620 | 3.2 | 1.0 | | 0525 | 1.1 | .3 |
| SA | | | | SU | 0800 | 1.0 | .3 |
| SA | | | | DI | 1605 | 3.5 | 1.1 |
| 2 | 0155 | .9 | .3 | 17 | 0015 | .5 | .2 |
| | 0755 | 1.3 | .4 | | 0610 | 1.4 | .4 |
| SU | 0855 | 1.3 | .4 | MO | 0955 | 1.1 | .3 |
| DI | 1715 | 3.3 | 1.0 | LU | 1710 | 3.4 | 1.0 |
| 3 | 0150 | .9 | .3 | 18 | 0045 | .5 | .2 |
| | 0800 | 1.5 | .5 | | 0650 | 1.6 | .5 |
| MO | 1050 | 1.4 | .4 | TU | 1125 | 1.0 | .3 |
| LU | 1810 | 3.3 | 1.0 | MA | 1815 | 3.3 | 1.0 |
| 4 | 0200 | .9 | .3 | 19 | 0115 | .5 | .2 |
| | 0820 | 1.6 | .5 | | 0725 | 1.9 | .6 |
| TU | 1205 | 1.4 | .4 | WE | 1235 | .9 | .3 |
| MA | 1855 | 3.2 | 1.0 | ME | 1910 | 3.0 | .9 |
| 5 | 0215 | 1.0 | .3 | 20 | 0145 | .5 | .2 |
| | 0835 | 1.7 | .5 | | 0800 | 2.1 | .6 |
| WE | 1300 | 1.3 | .4 | TH | 1340 | .8 | .2 |
| ME | 1935 | 3.0 | .9 | JE | 2005 | 2.8 | .9 |
| 6 | 0235 | 1.0 | .3 | 21 | 0215 | .6 | .2 |
| | 0840 | 1.8 | .5 | | 0830 | 2.4 | .7 |
| TH | 1350 | 1.3 | .4 | FR | 1440 | .7 | .2 |
| JE | 2015 | 2.8 | .9 | VE | 2100 | 2.4 | .7 |
| 7 | 0250 | 1.1 | .3 | 22 | 0245 | .8 | .2 |
| | 0835 | 2.0 | .6 | | 0900 | 2.6 | .8 |
| FR | 1435 | 1.3 | .4 | SA | 1540 | .7 | .2 |
| VE | 2050 | 2.6 | .8 | SA | 2155 | 2.1 | .6 |
| 8 | 0305 | 1.1 | .3 | 23 | 0305 | .9 | .3 |
| | 0835 | 2.1 | .6 | | 0930 | 2.7 | .8 |
| SA | 1515 | 1.2 | .4 | SU | 1635 | .7 | .2 |
| SA | 2120 | 2.2 | .7 | DI | 2255 | 1.7 | .5 |
| 9 | 0315 | 1.2 | .4 | 24 | 0325 | 1.0 | .3 |
| | 0850 | 2.3 | .7 | | 1005 | 2.8 | .9 |
| SU | 1600 | 1.2 | .4 | MO | 1745 | .8 | .2 |
| DI | 2140 | 1.8 | .5 | LU | | | |
| 10 | 0325 | 1.2 | .4 | 25 | 0010 | 1.5 | .5 |
| | 0925 | 2.6 | .8 | | 0345 | 1.1 | .3 |
| MO | 1655 | 1.1 | .3 | TU | 1050 | 2.9 | .9 |
| LU | 2130 | 1.5 | .5 | MA | 1915 | 1.0 | .3 |
| 11 | 0330 | 1.1 | .3 | 26 | 0125 | 1.3 | .4 |
| | 1015 | 2.8 | .9 | | 0400 | 1.1 | .3 |
| TU | 1800 | 1.1 | .3 | WE | 1145 | 3.0 | .9 |
| MA | 2120 | 1.3 | .4 | ME | 2255 | 1.0 | .3 |
| 12 | 0345 | 1.0 | .3 | 27 | 0240 | 1.2 | .4 |
| | 1125 | 3.0 | .9 | | 0415 | 1.2 | .4 |
| WE | 1940 | 1.1 | .3 | TH | 1250 | 3.0 | .9 |
| ME | 2120 | 1.1 | .3 | JE | | | |
| 13 | 0415 | .9 | .3 | 28 | 0005 | 1.0 | .3 |
| | 1240 | 3.2 | 1.0 | | 1350 | 3.0 | .9 |
| TH | | | | FR | | | |
| JE | | | | VE | | | |
| 14 | 0020 | .9 | .3 | 29 | 0035 | 1.0 | .3 |
| | 0255 | .9 | .3 | | 1450 | 3.0 | .9 |
| FR | 0500 | .9 | .3 | SA | | | |
| VE | 1355 | 3.4 | 1.0 | SA | | | |
| 15 | 0000 | .8 | .2 | | | | |
| | 0420 | 1.0 | .3 | | | | |
| SA | 0605 | 1.0 | .3 | | | | |
| SA | 1500 | 3.6 | 1.1 | | | | |

### MARCH–MARS

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0035 | 1.1 | .3 | 16 | 0425 | 1.8 | .5 |
| | 1550 | 3.0 | .9 | | 0855 | 1.1 | .3 |
| SU | | | | MO | 1555 | 3.0 | .9 |
| DI | | | | LU | 2315 | .8 | .2 |
| 2 | 0030 | 1.1 | .3 | 17 | 0510 | 1.9 | .6 |
| | 0625 | 1.8 | .5 | | 1025 | 1.0 | .3 |
| MO | 0945 | 1.5 | .5 | TU | 1705 | 2.8 | .9 |
| LU | 1650 | 3.0 | .9 | MA | 2345 | .8 | .2 |
| 3 | 0035 | 1.1 | .3 | 18 | 0550 | 2.2 | .7 |
| | 0635 | 1.8 | .5 | | 1140 | .8 | .2 |
| TU | 1110 | 2.4 | .4 | WE | 1815 | 2.6 | .8 |
| MA | 1745 | 2.9 | .9 | ME | | | |
| 4 | 0050 | 1.1 | .3 | 19 | 0020 | .8 | .2 |
| | 0645 | 2.0 | .6 | | 0630 | 2.5 | .8 |
| WE | 1210 | 1.3 | .4 | TH | 1245 | .6 | .2 |
| ME | 1840 | 2.8 | .9 | JE | 1915 | 2.4 | .7 |
| 5 | 0105 | 1.1 | .3 | 20 | 0050 | .8 | .2 |
| | 0655 | 2.2 | .7 | | 0700 | 2.7 | .8 |
| TH | 1305 | 1.1 | .3 | FR | 1345 | .5 | .2 |
| JE | 1925 | 2.6 | .8 | VE | 2010 | 2.2 | .7 |
| 6 | 0130 | 1.1 | .3 | 21 | 0120 | .9 | .3 |
| | 0710 | 2.4 | .7 | | 0730 | 2.9 | .9 |
| FR | 1350 | 1.0 | .3 | SA | 1440 | .4 | .1 |
| VE | 2010 | 2.3 | .7 | SA | 2105 | 1.9 | .6 |
| 7 | 0150 | 1.1 | .3 | 22 | 0145 | 1.0 | .3 |
| | 0730 | 2.6 | .8 | | 0800 | 3.1 | .9 |
| SA | 1435 | .9 | .3 | SU | 1530 | .4 | .1 |
| SA | 2050 | 2.0 | .6 | DI | 2205 | 1.7 | .5 |
| 8 | 0205 | 1.2 | .4 | 23 | 0210 | 1.1 | .3 |
| | 0750 | 2.8 | .9 | | 0830 | 3.2 | 1.0 |
| SU | 1520 | .8 | .2 | MO | 1620 | .6 | .2 |
| DI | 2135 | 1.7 | .5 | LU | 2310 | 1.5 | .5 |
| 9 | 0220 | 1.2 | .4 | 24 | 0235 | 1.1 | .3 |
| | 0820 | 2.9 | .9 | | 0905 | 3.2 | 1.0 |
| MO | 1605 | .8 | .2 | TU | 1720 | .7 | .2 |
| LU | 2225 | 1.4 | .4 | MA | | | |
| 10 | 0230 | 1.1 | .3 | 25 | 0020 | 1.4 | .4 |
| | 0900 | 3.1 | .9 | | 0255 | 1.2 | .4 |
| TU | 1655 | .8 | .2 | WE | 0945 | 3.2 | 1.0 |
| MA | 2335 | 1.2 | .4 | ME | 1850 | 1.0 | .3 |
| 11 | 0250 | 1.1 | .3 | 26 | 0125 | 1.3 | .4 |
| | 0950 | 3.2 | 1.0 | | 0315 | 1.3 | .4 |
| WE | 1805 | .9 | .3 | TH | 1040 | 3.1 | .9 |
| ME | | | | JE | 2155 | 1.1 | .3 |
| 12 | 0055 | 1.1 | .3 | 27 | 0235 | 1.4 | .4 |
| | 0320 | 1.0 | .3 | | 0335 | 1.4 | .4 |
| TH | 1100 | 3.2 | 1.0 | FR | 1145 | 3.0 | .9 |
| JE | 1955 | .9 | .3 | VE | 2245 | 1.2 | .4 |
| 13 | 0150 | 1.1 | .3 | 28 | 1255 | 2.9 | .9 |
| | 0405 | 1.0 | .3 | | 2245 | 1.3 | .4 |
| FR | 1220 | 3.3 | 1.0 | SA | | | |
| VE | 2140 | .9 | .3 | SA | | | |
| 14 | 0245 | 1.1 | .3 | 29 | 0425 | 1.8 | .5 |
| | 0510 | 1.0 | .3 | | 0525 | 1.6 | .5 |
| SA | 1335 | 3.2 | 1.0 | SU | 1400 | 2.8 | .9 |
| SA | 2210 | .9 | .3 | DI | 2245 | 1.3 | .4 |
| 15 | 0335 | 1.3 | .4 | 30 | 0430 | 1.8 | .5 |
| | 0650 | 1.1 | .3 | | 0830 | 1.8 | .5 |
| SU | 1445 | 3.2 | 1.0 | MO | 1505 | 2.7 | .8 |
| DI | 2240 | .8 | .2 | LU | 2250 | 1.2 | .4 |
| | | | | 31 | 0440 | 1.9 | .6 |
| | | | | | 1000 | 1.6 | .5 |
| | | | | TU | 1610 | 2.6 | .8 |
| | | | | MA | 2305 | 1.3 | .4 |

# RUSTICO HNA Z+4

## 1992

### APRIL–AVRIL

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0455 | 2.3 | .7 | 16 | 0500 | 2.7 | .8 |
| | 1110 | 1.3 | .4 | | 1150 | .6 | .2 |
| WE | 1720 | 2.4 | .7 | TH | 1825 | 2.0 | .6 |
| ME | 2325 | 1.3 | .4 | JE | 2320 | 1.1 | .3 |
| 2 | 0520 | 2.5 | .8 | 17 | 0535 | 3.0 | .9 |
| | 1210 | 1.0 | .3 | | 1250 | .4 | .1 |
| TH | 1825 | 2.2 | .7 | FR | 1930 | 1.8 | .5 |
| JE | 2350 | 1.2 | .4 | VE | 2350 | 1.1 | .3 |
| 3 | 0545 | 2.8 | .9 | 18 | 0610 | 3.2 | 1.0 |
| | 1300 | .8 | .2 | | 1345 | .2 | .1 |
| FR | 1925 | 2.0 | .6 | SA | 2025 | 1.7 | .5 |
| VE | | | | SA | | | |
| 4 | 0020 | 1.2 | .4 | 19 | 0025 | 1.1 | .3 |
| | 0615 | 3.0 | .9 | | 0640 | 3.3 | 1.0 |
| SA | 1350 | .8 | .2 | SU | 1430 | .2 | .1 |
| SA | 2020 | 1.8 | .5 | DI | 2120 | 1.6 | .5 |
| 5 | 0045 | 1.2 | .4 | 20 | 0050 | 1.2 | .4 |
| | 0645 | 3.2 | 1.0 | | 0715 | 3.4 | 1.0 |
| SU | 1435 | .4 | .1 | MO | 1515 | .3 | .1 |
| DI | 2115 | 1.6 | .5 | LU | 2215 | 1.5 | .5 |
| 6 | 0105 | 1.3 | .4 | 21 | 0120 | 1.2 | .4 |
| | 0720 | 3.4 | 1.0 | | 0750 | 3.4 | 1.0 |
| MO | 1520 | .4 | .1 | TU | 1600 | .5 | .2 |
| LU | 2225 | 1.4 | .4 | MA | 2320 | 1.4 | .4 |
| 7 | 0125 | 1.2 | .4 | 22 | 0150 | 1.3 | .4 |
| | 0800 | 3.6 | 1.1 | | 0825 | 3.4 | 1.0 |
| TU | 1610 | .4 | .1 | WE | 1655 | .7 | .2 |
| MA | 2330 | 1.2 | .4 | ME | | | |
| 8 | 0145 | 1.2 | .4 | 23 | 0020 | 1.4 | .4 |
| | 0845 | 3.6 | 1.1 | | 0215 | 1.4 | .4 |
| WE | 1705 | .6 | .2 | TH | 0910 | 3.2 | 1.0 |
| ME | | | | JE | 1800 | 1.0 | .3 |
| 9 | 0025 | 1.2 | .4 | 24 | 0125 | 1.5 | .5 |
| | 0220 | 1.1 | .3 | | 0245 | 1.5 | .5 |
| TH | 0940 | 3.6 | 1.1 | FR | 1000 | 3.1 | .9 |
| JE | 1810 | .7 | .2 | VE | 1930 | 1.1 | .3 |
| 10 | 0105 | 1.2 | .4 | 25 | 0220 | 1.6 | .5 |
| | 0310 | 1.1 | .3 | | 0325 | 1.6 | .5 |
| FR | 1045 | 3.3 | 1.0 | SA | 1055 | 2.9 | .9 |
| VE | 1920 | .8 | .2 | SA | 2015 | 1.3 | .4 |
| 11 | 0145 | 1.3 | .4 | 26 | 0250 | 1.8 | .5 |
| | 0415 | 1.2 | .4 | | 0440 | 1.7 | .5 |
| SA | 1155 | 3.1 | 1.0 | SU | 1200 | 2.6 | .8 |
| SA | 2015 | .9 | .3 | DI | 2025 | 1.4 | .4 |
| 12 | 0220 | 1.3 | .5 | 27 | 0300 | 1.9 | .6 |
| | 0545 | 1.2 | .4 | | 0710 | 1.8 | .5 |
| SU | 1315 | 2.9 | .9 | MO | 1310 | 2.4 | .7 |
| DI | 2055 | 1.0 | .3 | LU | 2040 | 1.4 | .4 |
| 13 | 0300 | 1.9 | .5 | 28 | 0305 | 2.2 | .7 |
| | 0750 | 1.2 | .4 | | 0845 | 1.6 | .5 |
| MO | 1430 | 2.7 | .8 | TU | 1415 | 2.2 | .7 |
| LU | 2135 | 1.0 | .3 | MA | 2055 | 1.4 | .4 |
| 14 | 0340 | 2.1 | .6 | 29 | 0320 | 2.4 | .7 |
| | 0925 | 1.5 | .3 | | 1000 | 1.3 | .4 |
| TU | 1545 | 2.4 | .7 | WE | 1530 | 1.9 | .6 |
| MA | 2210 | 1.1 | .3 | ME | 2125 | 1.3 | .4 |
| 15 | 0420 | 2.4 | .7 | 30 | 0345 | 2.7 | .8 |
| | 1040 | 1.0 | .2 | | 1100 | 1.0 | .3 |
| WE | 1710 | 2.1 | .6 | TH | 1700 | 1.7 | .5 |
| ME | 2245 | 1.1 | .3 | JE | 2155 | 1.3 | .4 |

### MAY–MAI

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0420 | 3.0 | .9 | 16 | 0450 | 3.2 | 1.0 |
| | 1200 | .7 | .2 | | 1255 | .2 | .1 |
| FR | 1835 | 1.6 | .5 | SA | 1950 | 1.4 | .4 |
| VE | 2230 | 1.3 | .4 | SA | 2250 | 1.2 | .4 |
| 2 | 0455 | 3.3 | 1.0 | 17 | 0530 | 3.3 | 1.0 |
| | 1255 | .4 | .1 | | 1340 | .2 | .1 |
| SA | 1950 | 1.5 | .5 | SU | 2040 | 1.4 | .4 |
| SA | 2300 | 1.3 | .4 | DI | 2325 | 1.2 | .4 |
| 3 | 0535 | 3.5 | 1.1 | 18 | 0605 | 3.4 | 1.0 |
| | 1345 | .2 | .1 | | 1425 | .2 | .1 |
| SU | 2055 | 1.4 | .4 | MO | 2130 | 1.4 | .4 |
| DI | 2335 | 1.3 | .4 | LU | | | |
| 4 | 0615 | 3.7 | 1.1 | 19 | 0005 | 1.3 | .4 |
| | 1435 | .1 | .0 | | 0645 | 3.4 | 1.0 |
| MO | 2200 | 1.3 | .4 | TU | 1505 | .4 | .1 |
| LU | | | | MA | 2220 | 1.4 | .4 |
| 5 | 0005 | 1.3 | .4 | 20 | 0045 | 1.3 | .4 |
| | 0700 | 3.8 | 1.2 | | 0725 | 3.4 | 1.0 |
| TU | 1520 | .1 | .0 | WE | 1545 | .6 | .2 |
| MA | 2255 | 1.3 | .4 | ME | 2315 | 1.5 | .5 |
| 6 | 0035 | 1.2 | .4 | 21 | 0120 | 1.4 | .4 |
| | 0745 | 3.8 | 1.2 | | 0805 | 3.2 | 1.0 |
| WE | 1605 | .2 | .1 | TH | 1625 | .8 | .2 |
| ME | 2340 | 1.3 | .4 | JE | | | |
| 7 | 0120 | 1.2 | .4 | 22 | 0015 | 1.5 | .5 |
| | 0835 | 3.6 | 1.1 | | 0205 | 1.5 | .5 |
| TH | 1655 | .3 | .1 | FR | 0850 | 3.0 | .9 |
| JE | | | | VE | 1705 | 1.0 | .3 |
| 8 | 0015 | 1.3 | .4 | 23 | 0105 | 1.7 | .5 |
| | 0215 | 1.2 | .4 | | 0250 | 1.6 | .5 |
| FR | 0930 | 3.4 | 1.0 | SA | 0935 | 2.8 | .9 |
| VE | 1745 | .5 | .2 | SA | 1735 | 1.1 | .3 |
| 9 | 0045 | 1.4 | .4 | 24 | 0135 | 1.8 | .5 |
| | 0325 | 1.3 | .4 | | 0400 | 1.7 | .5 |
| SA | 1030 | 3.1 | .9 | SU | 1020 | 2.5 | .8 |
| SA | 1830 | .7 | .2 | DI | 1755 | 1.2 | .4 |
| 10 | 0115 | 1.6 | .5 | 25 | 0150 | 1.9 | .6 |
| | 0455 | 1.3 | .4 | | 0540 | 1.7 | .5 |
| SU | 1145 | 2.8 | .9 | MO | 1110 | 2.2 | .7 |
| DI | 1915 | .9 | .3 | LU | 1810 | 1.3 | .4 |
| 11 | 0150 | 1.9 | .6 | 26 | 0145 | 2.1 | .6 |
| | 0645 | 1.2 | .4 | | 0720 | 1.6 | .5 |
| MO | 1305 | 2.4 | .7 | TU | 1215 | 1.9 | .6 |
| LU | 1955 | 1.0 | .3 | MA | 1830 | 1.3 | .4 |
| 12 | 0225 | 2.2 | .7 | 27 | 0155 | 2.4 | .7 |
| | 0820 | 1.0 | .3 | | 0835 | 1.4 | .4 |
| TU | 1425 | 2.0 | .6 | WE | 1330 | 1.7 | .5 |
| MA | 2030 | 1.1 | .3 | ME | 1850 | 1.3 | .4 |
| 13 | 0300 | 2.5 | .8 | 28 | 0215 | 2.7 | .8 |
| | 0940 | .8 | .2 | | 0940 | 1.1 | .3 |
| WE | 1555 | 1.7 | .5 | TH | 1500 | 1.4 | .4 |
| ME | 2105 | 1.2 | .4 | JE | 1910 | 1.2 | .4 |
| 14 | 0340 | 2.8 | .9 | 29 | 0250 | 3.0 | .9 |
| | 1050 | .6 | .2 | | 1050 | .7 | .2 |
| TH | 1735 | 1.8 | .5 | FR | | | |
| JE | 2140 | 1.2 | .4 | VE | | | |
| 15 | 0415 | 3.0 | .9 | 30 | 0330 | 3.3 | 1.0 |
| | 1200 | .3 | .1 | | 1200 | .4 | .1 |
| FR | 1855 | 1.3 | .5 | SA | | | |
| VE | 2215 | 1.3 | .4 | SA | | | |
| | | | | 31 | 0420 | 3.5 | 1.1 |
| | | | | | 1255 | .1 | .0 |
| | | | | SU | | | |
| | | | | DI | | | |

### JUNE–JUIN

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0505 | 3.7 | 1.1 | 16 | 0550 | 3.2 | 1.0 |
| | 1345 | -0.1 | .0 | | 1425 | .4 | .1 |
| MO | | | | TU | 2125 | 1.3 | .4 |
| LU | | | | MA | 2335 | 1.3 | .4 |
| 2 | 0600 | 3.8 | 1.2 | 17 | 0635 | 3.2 | 1.0 |
| | 1425 | -0.2 | -0.1 | | 1500 | .8 | .2 |
| TU | 2205 | 1.2 | .4 | WE | 2205 | 1.4 | .4 |
| MA | 2315 | 1.2 | .4 | ME | | | |
| 3 | 0650 | 3.8 | 1.2 | 18 | 0030 | 1.3 | .4 |
| | 1510 | -0.1 | .0 | | 0720 | 3.1 | .9 |
| WE | 2230 | 1.2 | .4 | TH | 1530 | .8 | .2 |
| ME | | | | JE | 2250 | 1.6 | .5 |
| 4 | 0025 | 1.2 | .4 | 19 | 0130 | 1.4 | .4 |
| | 0740 | 3.7 | 1.1 | | 0805 | 3.5 | .9 |
| TH | 1550 | .0 | .0 | FR | 1555 | .8 | .2 |
| JE | 2300 | 1.3 | .4 | VE | 2335 | 1.6 | .5 |
| 5 | 0135 | 1.2 | .4 | 20 | 0225 | 1.6 | .5 |
| | 0835 | 3.5 | 1.1 | | 0845 | 2.7 | .8 |
| FR | 1630 | .2 | .1 | SA | 1615 | .8 | .3 |
| VE | 2330 | 1.4 | .4 | SA | | | |
| 6 | 0245 | 1.2 | .4 | 21 | 0015 | 1.7 | .5 |
| | 0930 | 3.1 | .9 | | 0325 | 1.5 | .5 |
| SA | 1705 | .4 | .1 | SU | 0925 | 2.5 | .8 |
| SA | | | | DI | 1630 | 1.0 | .3 |
| 7 | 0005 | 1.8 | .5 | 22 | 0030 | 1.8 | .5 |
| | 0410 | 1.2 | .4 | | 0430 | 1.6 | .5 |
| SU | 1030 | 2.7 | .8 | MO | 1000 | 2.3 | .7 |
| DI | 1740 | .7 | .2 | LU | 1645 | 1.1 | .3 |
| 8 | 0040 | 1.9 | .6 | 23 | 0015 | 1.9 | .6 |
| | 0540 | 1.1 | .3 | | 0540 | 1.6 | .5 |
| MO | 1145 | 2.2 | .7 | TU | 1030 | 1.9 | .6 |
| LU | 1815 | .9 | .3 | MA | 1650 | 1.1 | .3 |
| 9 | 0115 | 2.1 | .6 | 24 | 0010 | 2.0 | .6 |
| | 0705 | 1.0 | .3 | | 0650 | 1.3 | .4 |
| TU | 1305 | 1.8 | .5 | WE | 1105 | 1.8 | .5 |
| MA | 1850 | 1.0 | .3 | ME | 1655 | 1.1 | .3 |
| 10 | 0150 | 2.4 | .7 | 25 | 0035 | 2.4 | .7 |
| | 0830 | .8 | .2 | | 0755 | 1.1 | .3 |
| WE | 1435 | 1.5 | .5 | TH | 1205 | 1.7 | .4 |
| ME | 1920 | 1.1 | .3 | JE | 1655 | 1.1 | .3 |
| 11 | 0230 | 2.7 | .8 | 26 | 0120 | 2.3 | .8 |
| | 0950 | .6 | .2 | | 0915 | 1.1 | .3 |
| TH | 1625 | 1.3 | .4 | FR | 1435 | 1.1 | .3 |
| JE | 1945 | 1.2 | .4 | VE | 1645 | 1.1 | .3 |
| 12 | 0305 | 2.8 | .9 | 27 | 0205 | 2.6 | .9 |
| | 1110 | .4 | .1 | | 1100 | 1.6 | .2 |
| FR | 1820 | 1.2 | .4 | SA | | | |
| VE | 2015 | 1.2 | .4 | SA | | | |
| 13 | 0345 | 3.0 | .9 | 28 | 0300 | 3.3 | 1.0 |
| | 1215 | .3 | .1 | | 1210 | 1.3 | .1 |
| SA | 1925 | 1.2 | .4 | SU | | | |
| SA | 2050 | 1.2 | .4 | DI | | | |
| 14 | 0420 | 3.2 | 1.0 | 29 | 0355 | 3.1 | 1.1 |
| | 1305 | .3 | .1 | | 1250 | 1.2 | .0 |
| SU | 2010 | 1.2 | .4 | MO | | | |
| DI | 2140 | 1.2 | .4 | LU | | | |
| 15 | 0505 | 3.2 | 1.0 | 30 | 0450 | 3.2 | 1.1 |
| | 1350 | .3 | .1 | | 1330 | 1.2 | .0 |
| MO | 2050 | 1.2 | .4 | TU | 2105 | 1.2 | .3 |
| LU | 2235 | 1.2 | .4 | MA | 2135 | 1.2 | .3 |

# RUSTICO AST Z+4

## 1992

### JULY–JUILLET

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0550 | 3.7 | 1.1 | 16 | 0645 | 3.6 | .9 |
| | 1410 | -0.2 | -0.1 | | 1435 | .7 | .2 |
| WE | 2105 | 1.2 | .4 | TH | 2120 | 1.5 | .5 |
| ME | 2330 | 1.1 | .3 | JE | | | |
| 2 | 0650 | 3.6 | 1.1 | 17 | 0050 | 1.2 | .4 |
| | 1445 | -0.1 | .0 | | 0730 | 2.9 | .9 |
| TH | 2130 | 1.3 | .4 | FR | 1455 | .7 | .2 |
| JE | | | | VE | 2150 | 1.6 | .5 |
| 3 | 0055 | 1.1 | .3 | 18 | 0150 | 1.3 | .4 |
| | 0745 | 3.4 | 1.0 | | 0810 | 2.7 | .8 |
| FR | 1520 | .0 | .0 | SA | 1515 | .8 | .2 |
| VE | 2200 | 1.8 | .5 | SA | 2210 | 1.7 | .5 |
| 4 | 0205 | 1.0 | .3 | 19 | 0240 | 1.3 | .4 |
| | 0835 | 3.1 | .9 | | 0850 | 2.6 | .8 |
| SA | 1550 | .2 | .1 | SU | 1530 | .9 | .3 |
| SA | 2235 | 1.7 | .5 | DI | 2205 | 1.8 | .5 |
| 5 | 0315 | 1.0 | .3 | 20 | 0330 | 1.3 | .4 |
| | 0930 | 2.7 | .8 | | 0920 | 2.2 | .7 |
| SU | 1620 | .4 | .1 | MO | 1545 | 1.0 | .3 |
| DI | 2315 | 1.9 | .6 | LU | 2150 | 1.9 | .6 |
| 6 | 0430 | .9 | .3 | 21 | 0415 | 1.2 | .4 |
| | 1035 | 2.3 | .7 | | 0950 | 1.9 | .6 |
| MO | 1650 | .6 | .2 | TU | 1555 | 1.1 | .3 |
| LU | 2355 | 2.1 | .6 | MA | 2155 | 2.1 | .6 |
| 7 | 0545 | .8 | .2 | 22 | 0505 | 1.2 | .4 |
| | 1145 | 1.8 | .5 | | 1000 | 1.8 | .5 |
| TU | 1720 | .8 | .2 | WE | 1555 | 1.0 | .3 |
| MA | | | | ME | 2230 | 2.3 | .7 |
| 8 | 0035 | 2.3 | .7 | 23 | 0605 | 1.1 | .3 |
| | 0705 | .7 | .2 | | 0950 | 1.3 | .4 |
| WE | 1310 | 1.4 | .4 | TH | 1600 | 1.0 | .3 |
| ME | 1740 | .9 | .3 | JE | 2325 | 2.6 | .8 |
| 9 | 0115 | 2.5 | .8 | 24 | 0715 | 1.0 | .3 |
| | 0830 | .8 | .2 | | 0950 | 1.1 | .3 |
| TH | 1440 | 1.2 | .4 | FR | 1605 | .9 | .3 |
| JE | 1755 | 1.0 | .3 | VE | | | |
| 10 | 0155 | 2.7 | .8 | 25 | 0030 | 2.8 | .9 |
| | 1010 | .8 | .2 | | 0905 | .8 | .2 |
| FR | 1640 | 1.0 | .3 | SA | 1250 | .8 | .2 |
| VE | 1750 | 1.0 | .3 | SA | 1615 | .8 | .2 |
| 11 | 0235 | 2.8 | .9 | 26 | 0135 | 3.1 | .9 |
| | 1150 | .8 | .2 | | 1220 | .8 | .2 |
| SA | | | | SU | | | |
| SA | | | | DI | | | |
| 12 | 0320 | 3.0 | .9 | 27 | 0235 | 3.3 | 1.0 |
| | 1255 | .8 | .2 | | 1205 | .4 | .1 |
| SU | | | | MO | | | |
| DI | | | | LU | | | |
| 13 | 0410 | 3.0 | .9 | 28 | 0340 | 3.4 | 1.0 |
| | 1335 | .6 | .2 | | 1230 | .2 | .1 |
| MO | | | | TU | 1915 | 1.0 | .3 |
| LU | | | | MA | 2015 | 1.0 | .3 |
| 14 | 0500 | 3.1 | .9 | 29 | 0445 | 3.5 | 1.1 |
| | 1355 | .6 | .2 | | 1300 | .1 | .0 |
| TU | 2030 | 1.2 | .4 | WE | 1925 | 1.2 | .4 |
| MA | 2215 | 1.2 | .4 | ME | 2225 | 1.0 | .3 |
| 15 | 0555 | 3.1 | .9 | 30 | 0550 | 3.4 | 1.0 |
| | 1415 | .6 | .2 | | 1330 | .1 | .0 |
| WE | 2050 | 1.3 | .4 | TH | 1955 | 1.4 | .4 |
| ME | 2340 | 1.2 | .4 | JE | | | |
| | | | | 31 | 0000 | 1.0 | .3 |
| | | | | | 0650 | 3.3 | 1.0 |
| | | | | FR | 1405 | .1 | .0 |
| | | | | VE | 2030 | 1.6 | .5 |

### AUGUST–AOUT

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0115 | .9 | .3 | 16 | 0150 | 1.1 | .3 |
| | 0745 | 3.0 | .9 | | 0810 | 2.6 | .8 |
| SA | 1435 | .3 | .1 | SU | 1425 | 1.0 | .3 |
| SA | 2100 | 1.9 | .6 | DI | 2015 | 2.0 | .6 |
| 2 | 0220 | .8 | .2 | 17 | 0235 | 1.0 | .3 |
| | 0840 | 2.7 | .8 | | 0850 | 2.3 | .7 |
| SU | 1505 | .3 | .1 | MO | 1440 | 1.0 | .3 |
| DI | 2135 | 2.1 | .6 | LU | 2020 | 2.2 | .7 |
| 3 | 0325 | .7 | .2 | 18 | 0320 | 1.0 | .3 |
| | 0935 | 2.3 | .7 | | 0920 | 2.0 | .6 |
| MO | 1535 | .6 | .2 | TU | 1455 | 1.1 | .3 |
| LU | 2210 | 2.3 | .7 | MA | 2040 | 2.4 | .7 |
| 4 | 0430 | .6 | .2 | 19 | 0355 | 1.0 | .3 |
| | 1035 | 1.9 | .6 | | 0950 | 1.7 | .5 |
| TU | 1600 | .7 | .2 | WE | 1505 | 1.1 | .3 |
| MA | 2250 | 2.4 | .7 | ME | 2105 | 2.5 | .8 |
| 5 | 0535 | .5 | .2 | 20 | 0440 | 1.0 | .3 |
| | 1150 | 1.5 | .5 | | 0950 | 1.4 | .4 |
| WE | 1625 | .6 | .2 | TH | 1510 | 1.1 | .3 |
| ME | 2340 | 2.6 | .8 | JE | 2145 | 2.7 | .8 |
| 6 | 0655 | .7 | .2 | 21 | 0530 | 1.0 | .3 |
| | 1310 | 1.3 | .4 | | 0910 | 1.2 | .4 |
| TH | 1640 | .9 | .3 | FR | 1520 | 1.0 | .3 |
| JE | | | | VE | 2240 | 2.8 | .9 |
| 7 | 0030 | 2.7 | .8 | 22 | 0645 | 1.0 | .3 |
| | 0835 | .7 | .2 | | 0910 | 1.1 | .3 |
| FR | 1425 | 1.1 | .3 | SA | 1545 | .9 | .3 |
| VE | 1655 | 1.0 | .3 | SA | 2355 | 3.1 | .9 |
| 8 | 0120 | 2.8 | .9 | 23 | 1215 | .9 | .3 |
| | 1115 | .7 | .2 | | 1415 | .9 | .3 |
| SA | 1600 | 1.0 | .3 | SU | 1630 | .9 | .3 |
| SA | 1655 | 1.0 | .3 | DI | | | |
| 9 | 0210 | 2.9 | .9 | 24 | 0110 | 3.2 | 1.0 |
| | 1235 | .7 | .2 | | 1140 | .8 | .2 |
| SU | | | | MO | 1530 | 1.0 | .3 |
| DI | | | | LU | 1730 | .9 | .3 |
| 10 | 0300 | 2.9 | .9 | 25 | 0220 | 3.3 | 1.0 |
| | 1315 | .7 | .2 | | 1110 | .7 | .2 |
| MO | | | | TU | 1635 | 1.1 | .3 |
| LU | | | | MA | 1915 | 1.0 | .3 |
| 11 | 0400 | 3.0 | .9 | 26 | 0330 | 3.3 | 1.0 |
| | 1320 | .8 | .2 | | 1140 | .8 | .2 |
| TU | 1915 | 1.2 | .4 | WE | 1730 | 1.3 | .4 |
| MA | 2050 | 1.2 | .4 | ME | 2120 | 1.0 | .3 |
| 12 | 0500 | 3.0 | .9 | 27 | 0435 | 3.2 | 1.0 |
| | 1320 | .9 | .3 | | 1210 | .5 | .2 |
| WE | 1925 | 1.4 | .4 | TH | 1815 | 1.5 | .5 |
| ME | 2245 | 1.2 | .4 | JE | 2300 | 1.0 | .3 |
| 13 | 0555 | 2.9 | .9 | 28 | 0545 | 3.0 | .9 |
| | 1330 | .9 | .3 | | 1245 | .5 | .2 |
| TH | 1945 | 1.6 | .5 | FR | 1850 | 1.9 | .6 |
| JE | | | | VE | | | |
| 14 | 0000 | 1.2 | .4 | 29 | 0020 | .8 | .2 |
| | 0645 | 2.9 | .9 | | 0650 | 2.8 | .9 |
| FR | 1345 | .9 | .3 | SA | 1315 | .5 | .2 |
| VE | 2000 | 1.8 | .5 | SA | 1930 | 2.2 | .7 |
| 15 | 0100 | 1.1 | .3 | 30 | 0125 | .6 | .2 |
| | 0730 | 2.7 | .8 | | 0745 | 2.8 | .8 |
| SA | 1405 | .9 | .3 | SU | 1350 | .5 | .2 |
| SA | 2010 | 1.9 | .6 | DI | 2000 | 2.5 | .8 |
| | | | | 31 | 0225 | .5 | .2 |
| | | | | | 0840 | 2.3 | .7 |
| | | | | MO | 1420 | .6 | .2 |
| | | | | LU | 2035 | 2.7 | .8 |

### SEPTEMBER–SEPTEMBRE

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0320 | .4 | .1 | 16 | 0305 | .8 | .2 |
| | 0940 | 2.0 | .6 | | 0935 | 1.7 | .5 |
| TU | 1445 | .8 | .2 | WE | 1405 | 1.3 | .4 |
| MA | 2110 | 2.8 | .9 | ME | 2000 | 3.0 | .9 |
| 2 | 0415 | .5 | .2 | 17 | 0345 | .8 | .2 |
| | 1040 | 1.7 | .5 | | 1025 | 1.5 | .5 |
| WE | 1510 | .9 | .3 | TH | 1420 | 1.3 | .4 |
| ME | 2145 | 2.9 | .9 | JE | 2035 | 3.1 | .9 |
| 3 | 0520 | .6 | .2 | 18 | 0425 | .8 | .2 |
| | 1150 | 1.4 | .4 | | 1125 | 1.3 | .4 |
| TH | 1535 | 1.0 | .3 | FR | 1430 | 1.2 | .4 |
| JE | 2230 | 2.9 | .9 | VE | 2120 | 3.2 | 1.0 |
| 4 | 0635 | .6 | .2 | 19 | 0520 | .9 | .3 |
| | 1300 | 1.3 | .4 | | 1230 | 1.2 | .4 |
| FR | 1555 | 1.1 | .3 | SA | 1455 | 1.1 | .3 |
| VE | 2325 | 3.0 | .9 | SA | 2220 | 3.3 | 1.0 |
| 5 | 0830 | .9 | .3 | 20 | 0635 | 1.0 | .3 |
| | 1405 | 1.2 | .4 | | 1315 | 1.2 | .4 |
| SA | 1615 | 1.1 | .3 | SU | 1540 | 1.1 | .3 |
| SA | | | | DI | 2330 | 3.3 | 1.0 |
| 6 | 0030 | 3.0 | .9 | 21 | 0805 | 1.1 | .3 |
| | 1120 | 1.0 | .3 | | 1400 | 1.2 | .4 |
| SU | 1515 | 1.2 | .4 | MO | 1645 | 1.1 | .3 |
| DI | 1640 | 1.2 | .4 | LU | | | |
| 7 | 0130 | 2.8 | .9 | 22 | 0050 | 3.2 | 1.0 |
| | 1205 | 1.1 | .3 | | 0910 | 1.1 | .3 |
| MO | 1630 | 1.3 | .4 | TU | 1450 | 1.4 | .4 |
| LU | 1710 | 1.2 | .4 | MA | 1810 | 1.2 | .4 |
| 8 | 0230 | 2.8 | .9 | 23 | 0200 | 3.1 | .9 |
| | 1210 | 1.2 | .4 | | 0955 | 1.0 | .3 |
| TU | 1710 | 1.4 | .4 | WE | 1540 | 1.7 | .5 |
| MA | 1920 | 1.4 | .4 | ME | 2015 | 1.2 | .4 |
| 9 | 0335 | 2.8 | .9 | 24 | 0315 | 2.8 | .9 |
| | 1200 | 1.3 | .4 | | 1035 | 1.0 | .3 |
| WE | 1735 | 1.6 | .5 | TH | 1630 | 2.0 | .6 |
| ME | 2140 | 1.4 | .4 | JE | 2155 | 1.1 | .3 |
| 10 | 0440 | 2.8 | .9 | 25 | 0430 | 2.7 | .8 |
| | 1205 | 1.3 | .4 | | 1110 | .9 | .3 |
| TH | 1750 | 1.9 | .6 | FR | 1715 | 2.3 | .7 |
| JE | 2300 | 1.3 | .4 | VE | 2315 | .8 | .2 |
| 11 | 0540 | 2.7 | .8 | 26 | 0545 | 2.6 | .8 |
| | 1220 | 1.2 | .4 | | 1150 | .9 | .3 |
| FR | 1810 | 2.1 | .6 | SA | 1755 | 2.6 | .8 |
| VE | | | | SA | | | |
| 12 | 0005 | 1.2 | .4 | 27 | 0025 | .8 | .2 |
| | 0635 | 2.6 | .8 | | 0655 | 2.3 | .7 |
| SA | 1245 | 1.2 | .4 | SU | 1225 | .9 | .3 |
| SA | 1830 | 2.3 | .7 | DI | 1835 | 2.9 | .9 |
| 13 | 0100 | 1.0 | .3 | 28 | 0125 | .4 | .1 |
| | 0725 | 2.4 | .7 | | 0755 | 2.2 | .7 |
| SU | 1305 | 1.2 | .4 | MO | 1255 | .9 | .3 |
| DI | 1850 | 2.5 | .8 | LU | 1910 | 3.1 | .9 |
| 14 | 0145 | .9 | .3 | 29 | 0220 | .3 | .1 |
| | 0810 | 2.2 | .7 | | 0850 | 2.0 | .6 |
| MO | 1330 | 1.2 | .4 | TU | 1330 | 1.0 | .3 |
| LU | 1910 | 2.7 | .8 | MA | 1945 | 3.3 | 1.0 |
| 15 | 0230 | .8 | .2 | 30 | 0310 | .3 | .1 |
| | 0855 | 2.0 | .6 | | 0945 | 1.8 | .5 |
| TU | 1350 | 1.3 | .4 | WE | 1355 | 1.1 | .3 |
| MA | 1935 | 2.8 | .9 | ME | 2015 | 3.4 | 1.0 |

TABLE DES MARÉES

# RUSTICO HNA Z+4

## 1992

### OCTOBER–OCTOBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0400 | .4 | .1 | 16 | 0345 | .8 | .2 |
| | 1045 | 1.9 | .5 | | 1115 | 1.5 | .5 |
| TH | 1425 | 1.3 | .4 | FR | 1330 | 1.4 | .4 |
| JE | 2055 | 3.4 | 1.0 | VE | 2020 | 3.8 | 1.1 |
| 2 | 0455 | .8 | .2 | 17 | 0430 | .7 | .2 |
| | 1150 | 1.5 | .5 | | 1205 | 1.4 | .4 |
| FR | 1450 | 1.2 | .4 | SA | 1355 | 1.3 | .4 |
| VE | 2135 | 3.3 | 1.0 | SA | 2110 | 3.6 | 1.1 |
| 3 | 0600 | .9 | .3 | 18 | 0520 | .9 | .3 |
| | 1250 | 1.6 | .5 | | 1235 | 1.4 | .4 |
| SA | 1515 | 1.3 | .4 | SU | 1445 | 1.3 | .4 |
| SA | 2225 | 3.2 | 1.0 | DI | 2205 | 3.5 | 1.1 |
| 4 | 0745 | 1.2 | .4 | 19 | 0615 | 1.0 | .3 |
| | 1350 | 1.5 | .5 | | 1305 | 1.5 | .5 |
| SU | 1550 | 1.4 | .4 | MO | 1545 | 1.3 | .4 |
| DI | 2325 | 3.1 | .9 | LU | 2310 | 3.3 | 1.0 |
| 5 | 0945 | 1.3 | .4 | 20 | 0715 | 1.1 | .3 |
| | 1440 | 1.6 | .5 | | 1340 | 1.7 | .5 |
| MO | 1630 | 1.6 | .5 | TU | 1710 | 1.4 | .4 |
| LU | | | | MA | | | |
| 6 | 0040 | 2.9 | .9 | 21 | 0025 | 3.0 | .9 |
| | 1005 | 1.4 | .4 | | 0805 | 1.2 | .4 |
| TU | 1515 | 1.8 | .5 | WE | 1420 | 1.9 | .6 |
| MA | 1800 | 1.7 | .5 | ME | 1910 | 1.4 | .4 |
| 7 | 0145 | 2.8 | .9 | 22 | 0145 | 2.7 | .8 |
| | 1010 | 1.6 | .5 | | 0850 | 1.2 | .4 |
| WE | 1540 | 2.0 | .6 | TH | 1505 | 2.3 | .7 |
| ME | 2030 | 1.7 | .5 | JE | 2050 | 1.2 | .4 |
| 8 | 0255 | 2.8 | .8 | 23 | 0305 | 2.4 | .7 |
| | 1020 | 1.6 | .5 | | 0930 | 1.3 | .4 |
| TH | 1600 | 2.2 | .7 | FR | 1545 | 2.6 | .8 |
| JE | 2155 | 1.5 | .5 | VE | 2210 | 1.0 | .3 |
| 9 | 0405 | 2.5 | .8 | 24 | 0435 | 2.2 | .7 |
| | 1035 | 1.6 | .5 | | 1010 | 1.2 | .4 |
| FR | 1625 | 2.6 | .8 | SA | 1630 | 2.9 | .9 |
| VE | 2305 | 1.3 | .4 | SA | 2325 | .7 | .2 |
| 10 | 0525 | 2.3 | .7 | 25 | 0600 | 2.0 | .6 |
| | 1100 | 1.6 | .5 | | 1050 | 1.2 | .4 |
| SA | 1650 | 2.7 | .8 | SU | 1710 | 3.2 | 1.0 |
| SA | | | | DI | | | |
| 11 | 0000 | 1.1 | .3 | 26 | 0030 | .5 | .2 |
| | 0630 | 2.2 | .7 | | 0710 | 1.9 | .6 |
| SU | 1130 | 1.6 | .5 | MO | 1130 | 1.2 | .4 |
| DI | 1725 | 3.0 | .9 | LU | 1750 | 3.4 | 1.0 |
| 12 | 0055 | .9 | .3 | 27 | 0125 | .3 | .1 |
| | 0730 | 2.1 | .6 | | 0810 | 1.8 | .5 |
| MO | 1200 | 1.5 | .5 | TU | 1205 | 1.3 | .4 |
| LU | 1755 | 3.2 | 1.0 | MA | 1830 | 3.6 | 1.1 |
| 13 | 0140 | .7 | .2 | 28 | 0215 | .3 | .1 |
| | 0825 | 1.9 | .6 | | 0900 | 1.7 | .5 |
| TU | 1230 | 1.5 | .5 | WE | 1240 | 1.3 | .4 |
| MA | 1830 | 3.3 | 1.0 | ME | 1905 | 3.6 | 1.1 |
| 14 | 0220 | .6 | .2 | 29 | 0300 | .3 | .1 |
| | 0920 | 1.8 | .5 | | 0955 | 1.7 | .5 |
| WE | 1255 | 1.5 | .5 | TH | 1310 | 1.3 | .4 |
| ME | 1900 | 3.5 | 1.1 | JE | 1940 | 3.7 | 1.1 |
| 15 | 0300 | .5 | .2 | 30 | 0345 | .5 | .2 |
| | 1020 | 1.8 | .5 | | 1045 | 1.8 | .5 |
| TH | 1315 | 1.5 | .5 | FR | 1345 | 1.4 | .4 |
| JE | 1940 | 3.8 | 1.1 | VE | 2020 | 3.6 | 1.1 |
| | | | | 31 | 0430 | .8 | .2 |
| | | | | | 1145 | 1.6 | .5 |
| | | | | SA | 1415 | 1.5 | .5 |
| | | | | SA | 2100 | 3.4 | 1.0 |

### NOVEMBER–NOVEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0525 | 1.1 | .3 | 16 | 0505 | .8 | .2 |
| | 1240 | 1.7 | .5 | | 1210 | 1.6 | .5 |
| SU | 1450 | 1.8 | .5 | MO | 1450 | 1.6 | .4 |
| DI | 2145 | 3.2 | 1.0 | LU | 2200 | 3.4 | 1.0 |
| 2 | 0625 | 1.3 | .4 | 17 | 0545 | 1.0 | .3 |
| | 1330 | 1.8 | .5 | | 1240 | 1.8 | .5 |
| MO | 1535 | 1.7 | .5 | TU | 1610 | 1.6 | .5 |
| LU | 2240 | 3.0 | .9 | MA | 2300 | 3.0 | .9 |
| 3 | 0720 | 1.5 | .5 | 18 | 0625 | 1.1 | .3 |
| | 1405 | 2.0 | .6 | | 1315 | 2.0 | .6 |
| TU | 1645 | 1.8 | .5 | WE | 1755 | 1.4 | .4 |
| MA | 2340 | 2.8 | .9 | ME | | | |
| 4 | 0745 | 1.6 | .5 | 19 | 0015 | 2.6 | .8 |
| | 1430 | 2.1 | .6 | | 0710 | 1.2 | .4 |
| WE | 1855 | 1.9 | .6 | TH | 1355 | 2.3 | .7 |
| ME | | | | JE | 1940 | 1.3 | .4 |
| 5 | 0050 | 2.5 | .8 | 20 | 0140 | 2.2 | .7 |
| | 0805 | 1.7 | .5 | | 0750 | 1.3 | .4 |
| TH | 1440 | 2.4 | .7 | FR | 1435 | 2.6 | .8 |
| JE | 2035 | 1.7 | .5 | VE | 2105 | 1.1 | .3 |
| 6 | 0205 | 2.2 | .7 | 21 | 0310 | 1.9 | .6 |
| | 0825 | 1.6 | .5 | | 0830 | 1.3 | .4 |
| FR | 1500 | 2.6 | .8 | SA | 1515 | 2.9 | .9 |
| VE | 2155 | 1.5 | .5 | SA | 2225 | .9 | .3 |
| 7 | 0325 | 2.0 | .6 | 22 | 0455 | 1.7 | .5 |
| | 0855 | 1.5 | .5 | | 0910 | 1.4 | .4 |
| SA | 1525 | 2.9 | .9 | SU | 1600 | 3.2 | 1.0 |
| SA | 2300 | 1.2 | .4 | DI | 2340 | .6 | .2 |
| 8 | 0515 | 1.8 | .5 | 23 | 0625 | 1.6 | .5 |
| | 0930 | 1.6 | .5 | | 0950 | 1.4 | .4 |
| SU | 1600 | 3.2 | 1.0 | MO | 1640 | 3.4 | 1.0 |
| DI | | | | LU | | | |
| 9 | 0000 | 1.0 | .3 | 24 | 0040 | .6 | .2 |
| | 0655 | 1.8 | .5 | | 0725 | 1.6 | .5 |
| MO | 1005 | 1.6 | .5 | TU | 1035 | 1.4 | .4 |
| LU | 1640 | 3.4 | 1.0 | MA | 1720 | 3.6 | 1.1 |
| 10 | 0050 | .7 | .2 | 25 | 0130 | .4 | .1 |
| | 0800 | 1.7 | .5 | | 0815 | 1.6 | .5 |
| TU | 1045 | 1.6 | .5 | WE | 1115 | 1.4 | .4 |
| MA | 1720 | 3.6 | 1.1 | ME | 1805 | 3.6 | 1.1 |
| 11 | 0140 | .5 | .2 | 26 | 0215 | .4 | .1 |
| | 0855 | 1.6 | .5 | | 0905 | 1.6 | .5 |
| WE | 1120 | 1.6 | .5 | TH | 1155 | 1.4 | .4 |
| ME | 1800 | 3.8 | 1.2 | JE | 1845 | 3.7 | 1.1 |
| 12 | 0220 | .4 | .1 | 27 | 0255 | .5 | .2 |
| | 0950 | 1.8 | .5 | | 0950 | 1.6 | .5 |
| TH | 1150 | 1.5 | .5 | FR | 1235 | 1.4 | .4 |
| JE | 1845 | 3.9 | 1.2 | VE | 1925 | 3.6 | 1.1 |
| 13 | 0305 | .3 | .1 | 28 | 0335 | .7 | .2 |
| | 1040 | 1.5 | .5 | | 1035 | 1.6 | .5 |
| FR | 1220 | 1.5 | .5 | SA | 1315 | 1.5 | .5 |
| VE | 1930 | 3.9 | 1.2 | SA | 2005 | 3.5 | 1.1 |
| 14 | 0345 | .4 | .1 | 29 | 0410 | .9 | .3 |
| | 1115 | 1.5 | .5 | | 1130 | 1.7 | .5 |
| SA | 1255 | 1.4 | .4 | SU | 1355 | 1.6 | .5 |
| SA | 2015 | 3.9 | 1.2 | DI | 2045 | 3.3 | 1.0 |
| 15 | 0425 | .6 | .2 | 30 | 0445 | 1.1 | .3 |
| | 1145 | 1.8 | .5 | | 1215 | 1.8 | .5 |
| SU | 1350 | 1.4 | .4 | MO | 1445 | 1.7 | .5 |
| DI | 2105 | 3.7 | 1.1 | LU | 2125 | 3.1 | .9 |

### DECEMBER–DECEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0515 | 1.3 | .4 | 16 | 0510 | .8 | .2 |
| | 1255 | 1.9 | .6 | | 1205 | 2.0 | .6 |
| TU | 1545 | 1.8 | .5 | WE | 1650 | 1.3 | .4 |
| MA | 2210 | 2.8 | .9 | ME | 2300 | 2.4 | .8 |
| 2 | 0535 | 1.4 | .4 | 17 | 0540 | 1.0 | .3 |
| | 1325 | 2.1 | .6 | | 1245 | 2.2 | .7 |
| WE | 1710 | 1.9 | .6 | TH | 1820 | 1.3 | .4 |
| ME | 2255 | 2.6 | .8 | JE | | | |
| 3 | 0550 | 1.5 | .5 | 18 | 0015 | 2.2 | .7 |
| | 1330 | 2.3 | .7 | | 0615 | 1.1 | .3 |
| TH | 1850 | 1.8 | .5 | FR | 1325 | 2.5 | .8 |
| JE | 2345 | 2.2 | .7 | VE | 1945 | 1.1 | .3 |
| 4 | 0610 | 1.6 | .5 | 19 | 0140 | 1.8 | .5 |
| | 1340 | 2.6 | .8 | | 0650 | 1.2 | .4 |
| FR | 2015 | 1.7 | .5 | SA | 1410 | 2.8 | .9 |
| VE | | | | SA | 2115 | 1.0 | .3 |
| 5 | 0055 | 1.9 | .6 | 20 | 0320 | 1.5 | .5 |
| | 0625 | 1.5 | .5 | | 0720 | 1.2 | .4 |
| SA | 1405 | 2.8 | .9 | SU | 1455 | 3.0 | .9 |
| SA | 2140 | 1.4 | .4 | DI | 2250 | .8 | .2 |
| 6 | 0230 | 1.8 | .5 | 21 | 0515 | 1.2 | .4 |
| | 0635 | 1.6 | .5 | | 0800 | 1.3 | .4 |
| SU | 1440 | 3.1 | .9 | MO | 1540 | 3.3 | 1.0 |
| DI | 2315 | 1.1 | .3 | LU | | | |
| 7 | 1520 | 3.3 | 1.0 | 22 | 0010 | .7 | .2 |
| | | | | | 0635 | 1.3 | .4 |
| MO | | | | TU | 0845 | 1.3 | .4 |
| LU | | | | MA | 1625 | 3.4 | 1.0 |
| 8 | 0015 | .8 | .2 | 23 | 0105 | .8 | .2 |
| | 1605 | 3.5 | 1.1 | | 0730 | 1.3 | .4 |
| TU | | | | WE | 0940 | 1.3 | .4 |
| MA | | | | ME | 1710 | 3.5 | 1.1 |
| 9 | 0100 | .8 | .2 | 24 | 0150 | .9 | .2 |
| | 1655 | 3.6 | 1.2 | | 0810 | 1.4 | .4 |
| WE | | | | TH | 1035 | 1.3 | .4 |
| ME | | | | JE | 1755 | 3.5 | 1.1 |
| 10 | 0140 | .4 | .1 | 25 | 0225 | .7 | .2 |
| | 1745 | 3.9 | 1.2 | | 0850 | 1.4 | .4 |
| TH | | | | FR | 1130 | 1.3 | .4 |
| JE | | | | VE | 1840 | 3.5 | 1.1 |
| 11 | 0220 | .2 | .1 | 26 | 0250 | .8 | .2 |
| | 0950 | 1.4 | .4 | | 0925 | 1.5 | .5 |
| FR | 1050 | 1.4 | .4 | SA | 1220 | 1.4 | .4 |
| VE | 1835 | 4.0 | 1.2 | SA | 1925 | 3.4 | 1.0 |
| 12 | 0255 | .2 | .1 | 27 | 0320 | .8 | .3 |
| | 1000 | 1.4 | .4 | | 1005 | 1.6 | .5 |
| SA | 1200 | 1.4 | .4 | SU | 1315 | 1.4 | .4 |
| SA | 1925 | 4.0 | 1.2 | DI | 2005 | 3.3 | 1.0 |
| 13 | 0330 | .3 | .1 | 28 | 0345 | 1.0 | .3 |
| | 1025 | 1.5 | .5 | | 1045 | 1.7 | .5 |
| SU | 1305 | 1.3 | .4 | MO | 1405 | 1.6 | .5 |
| DI | 2015 | 3.8 | 1.2 | LU | 2045 | 3.1 | .9 |
| 14 | 0405 | .5 | .2 | 29 | 0405 | 1.1 | .3 |
| | 1055 | 1.6 | .5 | | 1120 | 1.6 | .5 |
| MO | 1415 | 1.3 | .4 | TU | 1500 | 1.6 | .5 |
| LU | 2105 | 3.6 | 1.1 | MA | 2120 | 2.8 | .9 |
| 15 | 0435 | .7 | .2 | 30 | 0420 | 1.2 | .4 |
| | 1125 | 1.7 | .5 | | 1150 | 1.6 | .6 |
| TU | 1525 | 1.3 | .4 | WE | 1555 | 1.7 | .5 |
| MA | 2200 | 3.1 | .9 | ME | 2150 | 2.5 | .8 |
| | | | | 31 | 0435 | 1.3 | .4 |
| | | | | | 1150 | 2.1 | .6 |
| | | | | TH | 1700 | 1.7 | .5 |
| | | | | JE | 2215 | 2.2 | .7 |

# ESCUMINAC AST Z+4

## 1992

### JANUARY–JANVIER

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0250 | 2.0 | .6 | 16 | 0500 | 1.4 | .4 |
| | 0625 | 1.7 | .5 | | 1255 | 4.4 | 1.3 |
| WE | 1345 | 4.2 | 1.3 | TH | 2050 | 1.1 | .3 |
| ME | 2130 | 1.2 | .4 | JE | | | |
| 2 | 0345 | 2.0 | .6 | 17 | 0205 | 1.6 | .5 |
| | 0710 | 1.7 | .5 | | 0605 | 1.4 | .4 |
| TH | 1425 | 4.3 | 1.3 | FR | 1350 | 4.9 | 1.5 |
| JE | 2220 | 1.1 | .3 | VE | 2150 | .8 | .2 |
| 3 | 0430 | 2.0 | .6 | 18 | 0355 | 1.6 | .5 |
| | 0800 | 1.7 | .5 | | 0715 | 1.4 | .4 |
| FR | 1505 | 4.5 | 1.4 | SA | 1445 | 5.2 | 1.6 |
| VE | 2305 | 1.0 | .3 | SA | 2245 | .8 | .2 |
| 4 | 0505 | 2.0 | .6 | 19 | 0455 | 1.6 | .5 |
| | 0840 | 1.7 | .5 | | 0830 | 1.4 | .4 |
| SA | 1540 | 4.5 | 1.4 | SU | 1535 | 5.3 | 1.6 |
| SA | 2350 | 1.0 | .3 | DI | 2325 | .3 | .1 |
| 5 | 0535 | 2.0 | .6 | 20 | 0540 | 2.0 | .6 |
| | 0920 | 1.7 | .5 | | 0935 | 1.3 | .4 |
| SU | 1620 | 4.7 | 1.4 | MO | 1630 | 5.3 | 1.6 |
| DI | | | | LU | | | |
| 6 | 0025 | .9 | .3 | 21 | 0005 | .3 | .1 |
| | 0600 | 2.0 | .6 | | 0615 | 2.3 | .7 |
| MO | 1000 | 1.7 | .5 | TU | 1045 | 1.3 | .4 |
| LU | 1655 | 4.9 | 1.4 | MA | 1720 | 5.6 | 1.5 |
| 7 | 0100 | 1.0 | .3 | 22 | 0045 | .3 | .1 |
| | 0620 | 2.1 | .6 | | 0650 | 2.6 | .8 |
| TU | 1040 | 1.7 | .5 | WE | 1150 | 1.2 | .4 |
| MA | 1730 | 4.6 | 1.4 | ME | 1810 | 4.6 | 1.4 |
| 8 | 0130 | 1.1 | .3 | 23 | 0120 | .8 | .2 |
| | 0640 | 2.2 | .7 | | 0730 | 3.0 | .9 |
| WE | 1120 | 1.7 | .5 | TH | 1300 | 1.2 | .4 |
| ME | 1805 | 4.2 | 1.3 | JE | 1905 | 3.8 | 1.2 |
| 9 | 0150 | 1.2 | .4 | 24 | 0150 | .7 | .2 |
| | 0700 | 2.4 | .7 | | 0805 | 3.3 | 1.0 |
| TH | 1205 | 1.6 | .5 | FR | 1415 | 1.3 | .4 |
| JE | 1835 | 3.8 | 1.2 | VE | 1955 | 3.2 | 1.0 |
| 10 | 0205 | 1.3 | .4 | 25 | 0225 | 1.0 | .3 |
| | 0730 | 2.6 | .8 | | 0845 | 3.5 | 1.1 |
| FR | 1300 | 1.6 | .5 | SA | 1530 | 1.3 | .4 |
| VE | 1905 | 3.4 | 1.0 | SA | 2045 | 2.6 | .8 |
| 11 | 0220 | 1.3 | .4 | 26 | 0255 | 1.2 | .4 |
| | 0805 | 2.8 | .9 | | 0935 | 3.7 | 1.1 |
| SA | 1415 | 1.6 | .6 | SU | 1640 | 1.4 | .4 |
| SA | 1935 | 3.0 | .9 | DI | 2140 | 2.3 | .7 |
| 12 | 0235 | 1.4 | .4 | 27 | 0325 | 1.3 | .4 |
| | 0850 | 3.1 | .9 | | 1030 | 3.8 | 1.2 |
| SU | 1535 | 1.9 | .6 | MO | 1755 | 1.4 | .4 |
| DI | 2010 | 2.8 | .8 | LU | 2245 | 1.6 | .5 |
| 13 | 0300 | 1.5 | .4 | 28 | 0400 | 1.6 | .5 |
| | 0945 | 3.3 | 1.0 | | 1130 | 3.8 | 1.2 |
| MO | 1655 | 1.8 | .5 | TU | 1915 | 1.4 | .4 |
| LU | 2055 | 2.5 | .7 | MA | | | |
| 14 | 0330 | 1.6 | .4 | 29 | 0115 | 1.7 | .5 |
| | 1050 | 3.7 | 1.1 | | 0440 | 1.6 | .5 |
| TU | 1815 | 1.6 | .5 | WE | 1225 | 4.0 | 1.2 |
| MA | 2205 | 1.9 | .6 | ME | 2035 | 1.4 | .4 |
| 15 | 0410 | 1.3 | .4 | 30 | 0250 | 1.7 | .5 |
| | 1150 | 4.0 | 1.2 | | 0525 | 1.6 | .5 |
| WE | 1935 | 1.4 | .4 | TH | 1320 | 4.1 | 1.2 |
| ME | 2355 | 1.7 | .5 | JE | 2130 | 1.4 | .4 |
| | | | | 31 | 0330 | 1.6 | .5 |
| | | | | | 0625 | 1.6 | .5 |
| | | | | FR | 1405 | 4.3 | 1.3 |
| | | | | VE | 2210 | 1.3 | .4 |

### FEBRUARY–FEVRIER

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0355 | 1.9 | .6 | 16 | 0345 | 1.7 | .5 |
| | 0725 | 1.8 | .5 | | 0715 | 1.4 | .4 |
| SA | 1445 | 4.6 | 1.3 | SU | 1430 | 4.9 | 1.5 |
| SA | 2250 | 1.1 | .3 | DI | 2210 | .8 | .2 |
| 2 | 0420 | 2.0 | .6 | 17 | 0415 | 2.0 | .6 |
| | 0820 | 1.8 | .5 | | 0830 | 1.3 | .4 |
| SU | 1525 | 4.8 | 1.4 | MO | 1525 | 4.9 | 1.5 |
| DI | 2325 | 1.1 | .3 | LU | 2250 | .8 | .2 |
| 3 | 0445 | 2.1 | .6 | 18 | 0450 | 2.4 | .7 |
| | 0910 | 1.8 | .5 | | 0945 | 1.1 | .3 |
| MO | 1605 | 4.4 | 1.3 | TU | 1620 | 4.7 | 1.4 |
| LU | 2355 | 1.0 | .3 | MA | 2325 | .8 | .2 |
| 4 | 0510 | 2.2 | .7 | 19 | 0525 | 2.8 | .9 |
| | 1000 | 1.6 | .5 | | 1050 | 1.0 | .3 |
| TU | 1640 | 4.3 | 1.3 | WE | 1710 | 4.3 | 1.3 |
| MA | | | | ME | | | |
| 5 | 0020 | 1.1 | .3 | 20 | 0000 | .6 | .2 |
| | 0530 | 2.4 | .7 | | 0600 | 3.2 | 1.0 |
| WE | 1045 | 1.6 | .5 | TH | 1200 | .9 | .3 |
| ME | 1715 | 4.0 | 1.2 | JE | 1805 | 3.8 | 1.2 |
| 6 | 0040 | 1.1 | .3 | 21 | 0030 | .7 | .2 |
| | 0555 | 2.6 | .8 | | 0635 | 3.6 | 1.1 |
| TH | 1130 | 1.8 | .5 | FR | 1305 | .8 | .2 |
| JE | 1750 | 3.7 | 1.1 | VE | 1855 | 3.2 | 1.0 |
| 7 | 0055 | 1.2 | .4 | 22 | 0105 | .9 | .3 |
| | 0620 | 2.9 | .9 | | 0715 | 3.8 | 1.2 |
| FR | 1220 | 1.8 | .5 | SA | 1410 | .9 | .3 |
| VE | 1820 | 3.3 | 1.0 | SA | 1945 | 2.7 | .8 |
| 8 | 0105 | 1.2 | .4 | 23 | 0135 | 1.1 | .3 |
| | 0650 | 3.0 | .9 | | 0750 | 3.9 | 1.2 |
| SA | 1310 | 1.8 | .5 | SU | 1515 | 1.0 | .3 |
| SA | 1850 | 3.0 | .9 | DI | 2025 | 2.2 | .7 |
| 9 | 0125 | 1.2 | .4 | 24 | 0200 | 1.2 | .4 |
| | 0725 | 3.3 | 1.0 | | 0835 | 4.0 | 1.2 |
| SU | 1415 | 1.8 | .5 | MO | 1620 | 1.2 | .4 |
| DI | 1915 | 2.6 | .8 | LU | 2055 | 1.9 | .6 |
| 10 | 0145 | 1.2 | .4 | 25 | 0230 | 1.4 | .4 |
| | 0805 | 3.6 | 1.1 | | 0925 | 3.9 | 1.2 |
| MO | 1525 | 1.6 | .5 | TU | 1730 | 1.3 | .4 |
| LU | 1950 | 2.3 | .7 | MA | 2125 | 1.7 | .5 |
| 11 | 0205 | 1.2 | .4 | 26 | 0250 | 1.5 | .5 |
| | 0900 | 3.7 | 1.1 | | 1025 | 3.9 | 1.2 |
| TU | 1640 | 1.5 | .5 | WE | 1845 | 1.4 | .4 |
| MA | 2025 | 2.0 | .6 | ME | | | |
| 12 | 0235 | 1.3 | .4 | 27 | 0145 | 1.6 | .5 |
| | 1005 | 3.8 | 1.2 | | 0325 | 1.6 | .5 |
| WE | 1755 | 1.4 | .4 | TH | 1135 | 3.9 | 1.2 |
| ME | 2120 | 1.7 | .5 | JE | 2005 | 1.4 | .4 |
| 13 | 0310 | 1.3 | .4 | 28 | 0240 | 1.7 | .5 |
| | 1120 | 4.2 | 1.3 | | 0435 | 1.7 | .5 |
| TH | 1915 | 1.2 | .4 | FR | 1240 | 4.0 | 1.2 |
| JE | 2350 | 1.6 | .5 | VE | 2055 | 1.4 | .4 |
| 14 | 0415 | 1.4 | .4 | 29 | 0250 | 1.8 | .5 |
| | 1230 | 4.5 | 1.4 | | 0550 | 1.7 | .5 |
| FR | 2030 | 1.0 | .3 | SA | 1330 | 4.0 | 1.2 |
| VE | | | | SA | 2135 | 1.8 | .4 |
| 15 | 0305 | 1.8 | .5 | | | | |
| | 0545 | 1.8 | .4 | | | | |
| SA | 1330 | 4.7 | 1.4 | | | | |
| SA | 2125 | .8 | .2 | | | | |

### MARCH–MARS

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0305 | 2.0 | .6 | 16 | 0255 | 2.2 | .7 |
| | 0705 | 1.7 | .5 | | 0730 | 1.4 | .4 |
| SU | 1420 | 4.1 | 1.2 | MO | 1415 | 4.3 | 1.3 |
| DI | 2205 | 1.3 | .4 | LU | 2115 | 1.0 | .3 |
| 2 | 0325 | 2.2 | .7 | 17 | 0325 | 2.6 | .8 |
| | 0815 | 1.6 | .5 | | 0845 | 1.2 | .4 |
| MO | 1505 | 4.0 | 1.2 | TU | 1515 | 4.0 | 1.2 |
| LU | 2235 | 1.3 | .4 | MA | 2155 | .9 | .3 |
| 3 | 0350 | 2.4 | .7 | 18 | 0400 | 3.1 | .9 |
| | 0915 | 1.4 | .4 | | 0955 | 1.0 | .3 |
| TU | 1545 | 3.9 | 1.2 | WE | 1610 | 3.8 | 1.2 |
| MA | 2300 | 1.3 | .4 | ME | 2235 | .9 | .3 |
| 4 | 0420 | 2.6 | .8 | 19 | 0435 | 3.5 | 1.1 |
| | 1005 | 1.3 | .4 | | 1100 | .7 | .2 |
| WE | 1625 | 3.7 | 1.1 | TH | 1710 | 3.4 | 1.0 |
| ME | 2320 | 1.3 | .4 | JE | 2310 | 1.0 | .3 |
| 5 | 0445 | 2.8 | .9 | 20 | 0515 | 3.8 | 1.2 |
| | 1050 | 1.2 | .4 | | 1200 | .8 | .2 |
| TH | 1700 | 3.4 | 1.0 | FR | 1805 | 3.0 | .9 |
| JE | 2335 | 1.3 | .4 | VE | 2345 | 1.1 | .3 |
| 6 | 0515 | 3.1 | .9 | 21 | 0550 | 4.1 | 1.2 |
| | 1135 | 1.1 | .3 | | 1300 | .8 | .2 |
| FR | 1735 | 3.1 | .9 | SA | 1855 | 2.6 | .8 |
| VE | 2355 | 1.3 | .4 | SA | | | |
| 7 | 0545 | 3.4 | 1.0 | 22 | 0015 | 1.2 | .4 |
| | 1225 | 1.1 | .3 | | 0625 | 4.3 | 1.3 |
| SA | 1810 | 2.8 | .9 | SU | 1400 | .8 | .2 |
| SA | | | | DI | 1940 | 2.2 | .7 |
| 8 | 0015 | 1.2 | .4 | 23 | 0045 | 1.2 | .4 |
| | 0615 | 3.6 | 1.1 | | 0705 | 4.3 | 1.3 |
| SU | 1315 | 1.1 | .3 | MO | 1500 | .8 | .2 |
| DI | 1840 | 2.6 | .8 | LU | 2015 | 1.9 | .6 |
| 9 | 0035 | 1.2 | .4 | 24 | 0105 | 1.4 | .4 |
| | 0655 | 3.8 | 1.2 | | 0745 | 4.2 | 1.3 |
| MO | 1415 | 1.1 | .3 | TU | 1555 | 1.0 | .3 |
| LU | 1910 | 2.3 | .7 | MA | 2045 | 1.7 | .5 |
| 10 | 0100 | 1.3 | .4 | 25 | 0120 | 1.6 | .5 |
| | 0735 | 3.9 | 1.2 | | 0830 | 4.1 | 1.2 |
| TU | 1520 | 1.2 | .4 | WE | 1655 | 1.2 | .4 |
| MA | 1945 | 2.0 | .6 | ME | 2120 | 1.7 | .5 |
| 11 | 0125 | 1.3 | .4 | 26 | 0105 | 1.6 | .5 |
| | 0825 | 4.0 | 1.2 | | 0920 | 4.0 | 1.2 |
| WE | 1625 | 1.2 | .4 | TH | 1755 | 1.4 | .4 |
| ME | 2030 | 1.8 | .5 | JE | | | |
| 12 | 0155 | 1.4 | .4 | 27 | 1030 | 3.8 | 1.2 |
| | 0930 | 4.1 | 1.2 | | 1850 | 1.5 | .5 |
| TH | 1730 | 1.2 | .4 | FR | | | |
| JE | 2200 | 1.6 | .5 | VE | | | |
| 13 | 0235 | 1.6 | .5 | 28 | 0200 | 1.9 | .6 |
| | 1045 | 4.1 | 1.2 | | 0410 | 1.6 | .5 |
| FR | 1840 | 1.1 | .3 | SA | 1145 | 3.7 | 1.1 |
| VE | | | | SA | 1940 | 1.9 | .5 |
| 14 | 0205 | 1.7 | .5 | 29 | 0150 | 1.1 | .6 |
| | 0425 | 1.6 | .5 | | 0545 | 1.6 | .5 |
| SA | 1200 | 4.2 | 1.3 | SU | 1250 | 3.7 | 1.1 |
| SA | 1940 | 1.0 | .3 | DI | 2020 | 1.9 | .5 |
| 15 | 0230 | 1.8 | .6 | 30 | 0205 | 2.2 | .7 |
| | 0605 | 1.6 | .5 | | 0705 | 1.7 | .5 |
| SU | 1310 | 4.3 | 1.3 | MO | 1345 | 3.5 | 1.1 |
| DI | 2035 | .9 | .3 | LU | 2055 | 1.4 | .5 |
| | | | | 31 | 0230 | 2.1 | .8 |
| | | | | | 0815 | 1.6 | .5 |
| | | | | TU | 1435 | 3.3 | 1.0 |
| | | | | MA | 2120 | 1.4 | .5 |

TABLE DES MARÉES

# ESCUMINAC HNA Z+4

## 1992

### APRIL–AVRIL

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0300 | 2.8 | .9 | 16 | 0315 | 3.7 | 1.1 |
| | 0910 | 1.3 | .4 | | 1000 | .7 | .2 |
| WE | 1520 | 3.2 | 1.0 | TH | 1610 | 2.9 | .9 |
| ME | 2145 | 1.8 | .5 | JE | 2145 | 1.3 | .4 |
| 2 | 0330 | 3.2 | 1.0 | 17 | 0355 | 4.1 | 1.2 |
| | 1000 | 1.1 | .3 | | 1100 | .8 | .2 |
| TH | 1605 | 3.0 | .9 | FR | 1715 | 2.7 | .8 |
| JE | 2205 | 1.8 | .5 | VE | 2220 | 1.4 | .4 |
| 3 | 0400 | 3.6 | 1.1 | 18 | 0435 | 4.3 | 1.3 |
| | 1050 | .9 | .3 | | 1155 | .4 | .1 |
| FR | 1645 | 2.8 | .9 | SA | 1815 | 2.6 | .8 |
| VE | 2230 | 1.4 | .4 | SA | 2255 | 1.4 | .4 |
| 4 | 0435 | 3.8 | 1.2 | 19 | 0510 | 4.5 | 1.4 |
| | 1135 | .8 | .2 | | 1255 | .6 | .2 |
| SA | 1725 | 2.6 | .8 | SU | 1910 | 2.2 | .7 |
| SA | 2300 | 1.6 | .4 | DI | 2330 | 1.6 | .5 |
| 5 | 0510 | 4.0 | 1.2 | 20 | 0550 | 4.6 | 1.4 |
| | 1225 | .8 | .2 | | 1350 | .8 | .2 |
| SU | 1805 | 2.4 | .7 | MO | 1955 | 2.0 | .6 |
| DI | 2330 | 1.4 | .4 | LU | 2355 | 1.6 | .5 |
| 6 | 0550 | 4.2 | 1.3 | 21 | 0625 | 4.6 | 1.4 |
| | 1320 | .7 | .2 | | 1440 | .8 | .2 |
| MO | 1845 | 2.2 | .7 | TU | 2040 | 1.9 | .6 |
| LU | | | | MA | | | |
| 7 | 0000 | 1.4 | .4 | 22 | 0015 | 1.7 | .5 |
| | 0630 | 4.3 | 1.3 | | 0705 | 4.4 | 1.3 |
| TU | 1415 | .8 | .2 | WE | 1530 | 1.0 | .3 |
| MA | 1930 | 2.0 | .6 | ME | 2135 | 1.8 | .5 |
| 8 | 0030 | 1.6 | .5 | 23 | 0015 | 1.6 | .5 |
| | 0715 | 4.3 | 1.3 | | 0745 | 4.2 | 1.3 |
| WE | 1515 | .8 | .2 | TH | 1615 | 1.2 | .4 |
| ME | 2020 | 1.8 | .6 | JE | | | |
| 9 | 0105 | 1.6 | .5 | 24 | 0835 | 4.0 | 1.2 |
| | 0800 | 4.3 | 1.3 | | 1700 | 1.3 | .4 |
| TH | 1610 | .9 | .3 | FR | | | |
| JE | 2215 | 1.8 | .5 | VE | | | |
| 10 | 0155 | 1.7 | .5 | 25 | 0935 | 3.7 | 1.1 |
| | 0905 | 4.1 | 1.2 | | 1740 | 1.5 | .5 |
| FR | 1705 | 1.0 | .3 | SA | | | |
| VE | | | | SA | | | |
| 11 | 0025 | 1.4 | .6 | 26 | 0020 | 2.2 | .7 |
| | 0325 | 1.6 | .5 | | 0410 | 2.0 | .6 |
| SA | 1020 | 3.9 | 1.2 | SU | 1045 | 3.4 | 1.0 |
| SA | 1755 | 1.1 | .3 | DI | 1815 | 1.6 | .5 |
| 12 | 0110 | 2.2 | .7 | 27 | 0035 | 2.6 | .8 |
| | 0500 | 1.6 | .5 | | 0540 | 2.0 | .6 |
| SU | 1140 | 3.8 | 1.2 | MO | 1155 | 3.2 | 1.0 |
| DI | 1845 | 1.3 | .4 | LU | 1850 | 1.6 | .5 |
| 13 | 0135 | 2.8 | .8 | 28 | 0105 | 2.8 | .9 |
| | 0625 | 1.6 | .5 | | 0700 | 1.8 | .5 |
| MO | 1255 | 3.6 | 1.1 | TU | 1300 | 3.0 | .9 |
| LU | 1935 | 1.3 | .4 | MA | 1920 | 1.7 | .5 |
| 14 | 0200 | 2.8 | .9 | 29 | 0135 | 3.1 | .9 |
| | 0745 | 1.4 | .4 | | 0805 | 1.6 | .5 |
| TU | 1405 | 3.4 | 1.0 | WE | 1355 | 2.8 | .9 |
| MA | 2020 | 1.3 | .4 | ME | 1950 | 1.7 | .5 |
| 15 | 0235 | 3.2 | 1.0 | 30 | 0210 | 3.4 | 1.0 |
| | 0855 | 1.0 | .3 | | 0900 | 1.3 | .4 |
| WE | 1510 | 3.2 | 1.0 | TH | 1445 | 2.4 | .8 |
| ME | 2105 | 1.3 | .4 | JE | 2020 | 1.6 | .5 |

### MAY–MAI

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0245 | 3.7 | 1.1 | 16 | 0325 | 4.4 | 1.3 |
| | 0950 | 1.1 | .3 | | 1055 | .8 | .2 |
| FR | 1540 | 2.8 | .8 | SA | 1730 | 2.3 | .7 |
| VE | 2055 | 1.8 | .5 | SA | 2140 | 1.8 | .5 |
| 2 | 0325 | 4.1 | 1.2 | 17 | 0405 | 4.6 | 1.4 |
| | 1040 | .8 | .2 | | 1150 | .8 | .2 |
| SA | 1630 | 2.3 | .7 | SU | 1830 | 2.2 | .7 |
| SA | 2135 | 1.8 | .5 | DI | 2215 | 1.7 | .5 |
| 3 | 0405 | 4.3 | 1.3 | 18 | 0445 | 4.6 | 1.4 |
| | 1130 | .7 | .2 | | 1245 | .8 | .2 |
| SU | 1725 | 2.3 | .7 | MO | 1920 | 2.1 | .6 |
| DI | 2215 | 1.8 | .5 | LU | 2245 | 1.7 | .5 |
| 4 | 0450 | 4.6 | 1.4 | 19 | 0520 | 4.7 | 1.4 |
| | 1225 | .6 | .2 | | 1335 | .7 | .2 |
| MO | 1820 | 2.1 | .6 | TU | 2005 | 2.0 | .6 |
| LU | 2250 | 1.8 | .5 | MA | 2315 | 1.8 | .5 |
| 5 | 0530 | 4.7 | 1.4 | 20 | 0600 | 4.8 | 1.4 |
| | 1320 | .5 | .2 | | 1420 | .9 | .3 |
| TU | 1915 | 2.0 | .6 | WE | 2045 | 1.8 | .6 |
| MA | 2330 | 1.8 | .5 | ME | 2335 | 1.8 | .5 |
| 6 | 0615 | 4.7 | 1.4 | 21 | 0635 | 4.6 | 1.4 |
| | 1410 | .5 | .2 | | 1500 | 1.0 | .3 |
| WE | 2025 | 2.0 | .6 | TH | 2115 | 2.0 | .6 |
| ME | | | | JE | 2355 | 1.9 | .6 |
| 7 | 0015 | 1.8 | .5 | 22 | 0715 | 4.2 | 1.3 |
| | 0700 | 4.6 | 1.4 | | 1535 | 1.2 | .4 |
| TH | 1500 | .9 | .2 | FR | 2125 | 2.0 | .6 |
| JE | 2140 | 2.0 | .6 | VE | | | |
| 8 | 0110 | 1.8 | .5 | 23 | 0040 | 2.0 | .6 |
| | 0750 | 4.3 | 1.3 | | 0800 | 3.9 | 1.2 |
| FR | 1545 | .8 | .2 | SA | 1610 | 1.4 | .4 |
| VE | 2245 | 2.2 | .7 | SA | 2200 | 2.2 | .7 |
| 9 | 0230 | 1.8 | .6 | 24 | 0220 | 2.1 | .6 |
| | 0850 | 4.0 | 1.2 | | 0850 | 3.6 | 1.1 |
| SA | 1630 | 1.0 | .3 | SU | 1635 | 1.8 | .5 |
| SA | 2335 | 2.4 | .7 | DI | 2240 | 2.6 | .8 |
| 10 | 0355 | 1.8 | .6 | 25 | 0400 | 2.1 | .6 |
| | 1010 | 3.6 | 1.1 | | 0950 | 3.1 | .9 |
| SU | 1715 | 1.3 | .4 | MO | 1700 | 1.6 | .5 |
| DI | | | | LU | 2320 | 2.8 | .9 |
| 11 | 0010 | 2.7 | .8 | 26 | 0525 | 1.9 | .6 |
| | 0525 | 1.7 | .5 | | 1055 | 2.8 | .9 |
| MO | 1130 | 3.2 | 1.0 | TU | 1725 | 1.6 | .5 |
| LU | 1755 | 1.3 | .4 | MA | | | |
| 12 | 0045 | 3.1 | .9 | 27 | 0005 | 3.1 | .9 |
| | 0645 | 1.8 | .5 | | 0640 | 1.7 | .5 |
| TU | 1250 | 2.8 | .9 | WE | 1200 | 2.6 | .8 |
| MA | 1840 | 1.6 | .5 | ME | 1755 | 1.6 | .5 |
| 13 | 0120 | 3.6 | 1.1 | 28 | 0045 | 3.4 | 1.0 |
| | 0755 | 1.3 | .4 | | 0745 | 1.6 | .5 |
| WE | 1405 | 2.7 | .8 | TH | 1300 | 2.3 | .7 |
| ME | 1925 | 1.6 | .5 | JE | 1830 | 1.8 | .5 |
| 14 | 0200 | 3.8 | 1.2 | 29 | 0130 | 3.8 | 1.2 |
| | 0900 | .9 | .3 | | 0845 | 1.3 | .4 |
| TH | 1515 | 2.6 | .8 | FR | 1405 | 2.2 | .7 |
| JE | 2010 | 1.8 | .5 | VE | 1910 | 1.8 | .5 |
| 15 | 0240 | 4.1 | 1.2 | 30 | 0210 | 3.9 | 1.2 |
| | 1000 | .7 | .2 | | 0940 | 1.0 | .3 |
| FR | 1625 | 2.4 | .7 | SA | 1505 | 2.1 | .6 |
| VE | 2055 | 1.8 | .5 | SA | 2000 | 1.5 | .5 |
| | | | | 31 | 0300 | 4.5 | 1.4 |
| | | | | | 1035 | .8 | .2 |
| | | | | SU | 1615 | 2.0 | .6 |
| | | | | DI | 2050 | 1.8 | .5 |

### JUNE–JUIN

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0345 | 4.8 | 1.5 | 16 | 0425 | 4.6 | 1.4 |
| | 1125 | .8 | .2 | | 1235 | .9 | .3 |
| MO | 1720 | 2.0 | .6 | TU | 1850 | 2.0 | .6 |
| LU | 2140 | 1.5 | .5 | MA | 2215 | 1.7 | .5 |
| 2 | 0430 | 5.0 | 1.5 | 17 | 0505 | 4.6 | 1.4 |
| | 1220 | .5 | .2 | | 1315 | .9 | .3 |
| TU | 1830 | 2.0 | .6 | WE | 1915 | 2.0 | .6 |
| MA | 2230 | 1.5 | .5 | ME | 2250 | 1.7 | .5 |
| 3 | 0520 | 5.0 | 1.5 | 18 | 0540 | 4.5 | 1.4 |
| | 1310 | .4 | .1 | | 1355 | 1.0 | .3 |
| WE | 1930 | 2.0 | .6 | TH | 1925 | 2.0 | .6 |
| ME | 2320 | 1.5 | .5 | JE | 2325 | 1.8 | .5 |
| 4 | 0605 | 4.9 | 1.5 | 19 | 0615 | 4.3 | 1.3 |
| | 1355 | .4 | .1 | | 1425 | 1.1 | .3 |
| TH | 2025 | 2.2 | .7 | FR | 1940 | 2.1 | .6 |
| JE | | | | VE | | | |
| 5 | 0020 | 1.6 | .5 | 20 | 0005 | 1.8 | .5 |
| | 0655 | 4.6 | 1.4 | | 0655 | 4.0 | 1.2 |
| FR | 1440 | .8 | .2 | SA | 1455 | 1.3 | .4 |
| VE | 2110 | 2.3 | .7 | SA | 2000 | 2.3 | .7 |
| 6 | 0130 | 1.7 | .5 | 21 | 0105 | 1.9 | .6 |
| | 0750 | 4.2 | 1.3 | | 0735 | 3.6 | 1.1 |
| SA | 1520 | .8 | .2 | SU | 1515 | 1.4 | .4 |
| SA | 2155 | 2.6 | .8 | DI | 2035 | 2.5 | .8 |
| 7 | 0250 | 1.7 | .5 | 22 | 0220 | 1.9 | .6 |
| | 0855 | 3.7 | 1.1 | | 0815 | 3.2 | 1.0 |
| SU | 1555 | 1.0 | .3 | MO | 1535 | 1.5 | .5 |
| DI | 2240 | 2.9 | .9 | LU | 2120 | 2.7 | .8 |
| 8 | 0415 | 1.6 | .5 | 23 | 0345 | 1.9 | .6 |
| | 1005 | 3.1 | .9 | | 0900 | 2.8 | .9 |
| MO | 1635 | 1.2 | .4 | TU | 1550 | 1.5 | .5 |
| LU | 2320 | 3.2 | 1.0 | MA | 2210 | 3.0 | .9 |
| 9 | 0530 | 1.5 | .5 | 24 | 0500 | 1.8 | .5 |
| | 1125 | 2.7 | .8 | | 0955 | 2.5 | .8 |
| TU | 1715 | 1.4 | .4 | WE | 1615 | 1.5 | .5 |
| MA | | | | ME | 2305 | 3.3 | 1.0 |
| 10 | 0005 | 3.5 | 1.1 | 25 | 0610 | 1.7 | .5 |
| | 0645 | 1.3 | .4 | | 1055 | 2.2 | .7 |
| WE | 1245 | 2.4 | .7 | TH | 1650 | 1.5 | .5 |
| ME | 1755 | 1.5 | .5 | JE | | | |
| 11 | 0050 | 3.8 | 1.2 | 26 | 0000 | 3.8 | 1.1 |
| | 0755 | 1.1 | .3 | | 0715 | 1.5 | .5 |
| TH | 1405 | 2.2 | .7 | FR | 1200 | 2.0 | .6 |
| JE | 1840 | 1.6 | .5 | VE | 1730 | 1.4 | .4 |
| 12 | 0135 | 4.0 | 1.2 | 27 | 0055 | 4.0 | 1.2 |
| | 0900 | 1.0 | .3 | | 0820 | 1.3 | .4 |
| FR | 1520 | 2.1 | .6 | SA | 1315 | 1.9 | .6 |
| VE | 1930 | 1.6 | .5 | SA | 1820 | 1.4 | .4 |
| 13 | 0220 | 4.2 | 1.3 | 28 | 0145 | 4.4 | 1.3 |
| | 0955 | .8 | .3 | | 0925 | 1.0 | .3 |
| SA | 1625 | 2.1 | .6 | SU | 1435 | 1.8 | .5 |
| SA | 2015 | 1.7 | .5 | DI | 1915 | 1.4 | .4 |
| 14 | 0305 | 4.4 | 1.3 | 29 | 0235 | 4.7 | 1.4 |
| | 1050 | .9 | .3 | | 1025 | .8 | .2 |
| SU | 1720 | 2.1 | .6 | MO | 1555 | 1.8 | .5 |
| DI | 2100 | 1.7 | .5 | LU | 2015 | 1.3 | .4 |
| 15 | 0345 | 4.5 | 1.4 | 30 | 0330 | 5.0 | 1.5 |
| | 1145 | .9 | .3 | | 1115 | .6 | .2 |
| MO | 1810 | 2.0 | .6 | TU | 1705 | 1.8 | .5 |
| LU | 2140 | 1.7 | .5 | MA | 2120 | 1.3 | .4 |

# 1992

## JULY–JUILLET

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0420 | 5.1 | 1.6 | 16 | 0450 | 4.4 | 1.3 |
| | 1205 | .4 | .1 | | 1245 | 1.0 | .3 |
| WE | 1805 | 2.0 | .6 | TH | 1750 | 2.1 | .6 |
| ME | 2220 | 1.3 | .4 | JE | 2245 | 1.5 | .5 |
| 2 | 0510 | 5.0 | 1.5 | 17 | 0525 | 4.2 | 1.3 |
| | 1250 | .4 | .1 | | 1315 | 1.1 | .3 |
| TH | 1855 | 2.2 | .7 | FR | 1810 | 2.2 | .7 |
| JE | 2320 | 1.3 | .4 | VE | 2330 | 1.5 | .5 |
| 3 | 0600 | 4.8 | 1.5 | 18 | 0605 | 3.9 | 1.2 |
| | 1330 | .4 | .1 | | 1340 | 1.2 | .4 |
| FR | 1935 | 2.4 | .7 | SA | 1840 | 2.4 | .7 |
| VE | | | | SA | | | |
| 4 | 0030 | 1.3 | .4 | 19 | 0015 | 1.5 | .5 |
| | 0655 | 4.3 | 1.3 | | 0640 | 3.6 | 1.1 |
| SA | 1405 | .6 | .2 | SU | 1400 | 1.3 | .4 |
| SA | 2015 | 2.7 | .8 | DI | 1905 | 2.6 | .8 |
| 5 | 0140 | 1.3 | .4 | 20 | 0110 | 1.6 | .5 |
| | 0750 | 3.8 | 1.2 | | 0710 | 3.2 | 1.0 |
| SU | 1445 | .8 | .2 | MO | 1415 | 1.4 | .4 |
| DI | 2100 | 3.0 | .9 | LU | 1940 | 2.8 | .9 |
| 6 | 0300 | 1.3 | .4 | 21 | 0210 | 1.6 | .5 |
| | 0855 | 3.2 | 1.0 | | 0745 | 2.9 | .9 |
| MO | 1520 | 1.1 | .3 | TU | 1430 | 1.4 | .4 |
| LU | 2145 | 3.3 | 1.0 | MA | 2020 | 3.0 | .9 |
| 7 | 0415 | 1.3 | .4 | 22 | 0320 | 1.6 | .5 |
| | 1005 | 2.7 | .8 | | 0820 | 2.5 | .8 |
| TU | 1555 | 1.3 | .4 | WE | 1450 | 1.4 | .4 |
| MA | 2235 | 3.6 | 1.1 | ME | 2115 | 3.2 | 1.0 |
| 8 | 0525 | 1.3 | .4 | 23 | 0430 | 1.6 | .5 |
| | 1120 | 2.3 | .7 | | 0900 | 2.2 | .7 |
| WE | 1635 | 1.4 | .4 | TH | 1515 | 1.4 | .4 |
| ME | 2335 | 3.7 | 1.1 | JE | 2215 | 3.4 | 1.0 |
| 9 | 0640 | 1.2 | .4 | 24 | 0540 | 1.6 | .5 |
| | 1240 | 2.0 | .6 | | 0950 | 2.0 | .6 |
| TH | 1715 | 1.5 | .5 | FR | 1555 | 1.3 | .4 |
| JE | | | | VE | 2320 | 3.7 | 1.1 |
| 10 | 0030 | 3.8 | 1.2 | 25 | 0650 | 1.4 | .4 |
| | 0750 | 1.2 | .4 | | 1110 | 1.8 | .5 |
| FR | 1400 | 1.9 | .6 | SA | 1645 | 1.3 | .4 |
| VE | 1805 | 1.5 | .5 | SA | | | |
| 11 | 0120 | 4.0 | 1.2 | 26 | 0025 | 4.1 | 1.2 |
| | 0855 | 1.2 | .4 | | 0800 | 1.2 | .4 |
| SA | 1500 | 1.9 | .6 | SU | 1250 | 1.7 | .5 |
| SA | 1855 | 1.6 | .5 | DI | 1745 | 1.3 | .4 |
| 12 | 0210 | 4.1 | 1.2 | 27 | 0125 | 4.4 | 1.3 |
| | 0950 | 1.2 | .4 | | 0905 | 1.0 | .3 |
| SU | 1550 | 1.8 | .6 | MO | 1425 | 1.7 | .5 |
| DI | 1945 | 1.6 | .5 | LU | 1855 | 1.3 | .4 |
| 13 | 0250 | 4.3 | 1.3 | 28 | 0220 | 4.7 | 1.4 |
| | 1045 | 1.1 | .3 | | 1000 | .7 | .2 |
| MO | 1625 | 1.9 | .6 | TU | 1540 | 1.8 | .5 |
| LU | 2035 | 1.6 | .5 | MA | 2005 | 1.2 | .4 |
| 14 | 0330 | 4.4 | 1.3 | 29 | 0310 | 4.9 | 1.5 |
| | 1130 | 1.1 | .3 | | 1050 | .5 | .2 |
| TU | 1700 | 2.0 | .6 | WE | 1635 | 2.0 | .6 |
| MA | 2120 | 1.5 | .5 | ME | 2115 | 1.2 | .4 |
| 15 | 0410 | 4.4 | 1.3 | 30 | 0405 | 4.9 | 1.5 |
| | 1210 | 1.0 | .3 | | 1130 | .4 | .1 |
| WE | 1725 | 2.0 | .6 | TH | 1720 | 2.2 | .7 |
| ME | 2205 | 1.5 | .5 | JE | 2220 | 1.0 | .3 |
| | | | | 31 | 0500 | 4.7 | 1.4 |
| | | | | | 1210 | .5 | .2 |
| | | | | FR | 1800 | 2.6 | .8 |
| | | | | VE | 2325 | .9 | .3 |

## AUGUST–AOUT

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0555 | 4.3 | 1.3 | 16 | 0545 | 3.5 | 1.1 |
| | 1250 | .6 | .2 | | 1240 | 1.3 | .4 |
| SA | 1840 | 2.9 | .9 | SU | 1755 | 2.8 | .9 |
| SA | | | | DI | | | |
| 2 | 0035 | .9 | .3 | 17 | 0015 | 1.2 | .4 |
| | 0650 | 3.8 | 1.2 | | 0620 | 3.1 | .9 |
| SU | 1325 | .7 | .2 | MO | 1255 | 1.4 | .4 |
| DI | 1920 | 3.2 | 1.0 | LU | 1825 | 3.0 | .9 |
| 3 | 0145 | .9 | .3 | 18 | 0105 | 1.2 | .4 |
| | 0745 | 3.2 | 1.0 | | 0650 | 2.8 | .9 |
| MO | 1400 | .9 | .3 | TU | 1305 | 1.4 | .4 |
| LU | 2005 | 3.5 | 1.1 | MA | 1900 | 3.2 | 1.0 |
| 4 | 0300 | .9 | .3 | 19 | 0200 | 1.3 | .4 |
| | 0850 | 2.7 | .8 | | 0720 | 2.5 | .8 |
| TU | 1435 | 1.1 | .3 | WE | 1325 | 1.4 | .4 |
| MA | 2055 | 3.6 | 1.1 | ME | 1940 | 3.3 | 1.0 |
| 5 | 0405 | 1.0 | .3 | 20 | 0305 | 1.4 | .4 |
| | 0950 | 2.2 | .7 | | 0750 | 2.2 | .7 |
| WE | 1510 | 1.3 | .4 | TH | 1350 | 1.3 | .4 |
| ME | 2150 | 3.7 | 1.1 | JE | 2030 | 3.5 | 1.1 |
| 6 | 0515 | 1.1 | .3 | 21 | 0410 | 1.4 | .4 |
| | 1105 | 1.9 | .6 | | 0825 | 2.0 | .6 |
| TH | 1555 | 1.4 | .4 | FR | 1420 | 1.3 | .4 |
| JE | 2300 | 3.7 | 1.1 | VE | 2130 | 3.8 | 1.1 |
| 7 | 0625 | 1.2 | .4 | 22 | 0515 | 1.4 | .4 |
| | 1235 | 1.8 | .5 | | 0920 | 1.8 | .5 |
| FR | 1640 | 1.5 | .5 | SA | 1510 | 1.3 | .4 |
| VE | | | | SA | 2245 | 3.8 | 1.2 |
| 8 | 0005 | 3.8 | 1.2 | 23 | 0625 | 1.2 | .4 |
| | 0735 | 1.3 | .4 | | 1105 | 1.6 | .5 |
| SA | 1350 | 1.8 | .5 | SU | 1615 | 1.4 | .4 |
| SA | 1730 | 1.5 | .5 | DI | 2355 | 4.1 | 1.2 |
| 9 | 0105 | 3.9 | 1.2 | 24 | 0730 | 1.1 | .3 |
| | 0840 | 1.3 | .4 | | 1310 | 1.7 | .5 |
| SU | 1435 | 1.8 | .5 | MO | 1735 | 1.4 | .4 |
| DI | 1825 | 1.5 | .5 | LU | | | |
| 10 | 0150 | 4.0 | 1.2 | 25 | 0100 | 4.3 | 1.3 |
| | 0930 | 1.3 | .4 | | 0830 | .9 | .3 |
| MO | 1505 | 1.9 | .6 | TU | 1425 | 1.8 | .5 |
| LU | 1925 | 1.8 | .5 | MA | 1850 | 1.3 | .4 |
| 11 | 0235 | 4.1 | 1.2 | 26 | 0200 | 4.5 | 1.4 |
| | 1015 | 1.2 | .4 | | 0920 | .8 | .2 |
| TU | 1530 | 2.0 | .6 | WE | 1510 | 2.1 | .6 |
| MA | 2020 | 1.4 | .4 | ME | 2005 | 1.2 | .4 |
| 12 | 0315 | 4.1 | 1.2 | 27 | 0255 | 4.5 | 1.4 |
| | 1050 | 1.2 | .4 | | 1005 | .7 | .2 |
| WE | 1600 | 2.1 | .6 | TH | 1555 | 2.4 | .7 |
| ME | 2110 | 1.4 | .4 | JE | 2120 | 1.0 | .3 |
| 13 | 0355 | 4.1 | 1.2 | 28 | 0350 | 4.3 | 1.3 |
| | 1125 | 1.2 | .4 | | 1045 | .6 | .2 |
| TH | 1630 | 2.3 | .7 | FR | 1635 | 2.8 | .9 |
| JE | 2200 | 1.3 | .4 | VE | 2225 | .7 | .2 |
| 14 | 0430 | 4.0 | 1.2 | 29 | 0450 | 4.0 | 1.2 |
| | 1155 | 1.2 | .4 | | 1125 | .7 | .2 |
| FR | 1655 | 2.4 | .7 | SA | 1715 | 3.2 | 1.0 |
| VE | 2245 | 1.2 | .4 | SA | 2330 | .6 | .2 |
| 15 | 0510 | 3.7 | 1.1 | 30 | 0545 | 3.6 | 1.1 |
| | 1220 | 1.3 | .4 | | 1200 | .8 | .2 |
| SA | 1725 | 2.6 | .8 | SU | 1755 | 3.6 | 1.1 |
| SA | 2330 | 1.2 | .4 | DI | | | |
| | | | | 31 | 0035 | .6 | .2 |
| | | | | | 0645 | 3.1 | .9 |
| | | | | MO | 1235 | .9 | .3 |
| | | | | LU | 1840 | 3.8 | 1.2 |

## SEPTEMBER–SEPTEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0145 | .5 | .2 | 16 | 0100 | 1.0 | .3 |
| | 0740 | 2.6 | .8 | | 0630 | 2.4 | .7 |
| TU | 1310 | 1.1 | .3 | WE | 1210 | 1.4 | .4 |
| MA | 1920 | 4.0 | 1.2 | ME | 1825 | 3.7 | 1.1 |
| 2 | 0250 | .7 | .2 | 17 | 0155 | 1.0 | .3 |
| | 0840 | 2.2 | .7 | | 0700 | 2.2 | .7 |
| WE | 1345 | 1.2 | .4 | TH | 1235 | 1.4 | .4 |
| ME | 2010 | 4.0 | 1.2 | JE | 1905 | 3.8 | 1.2 |
| 3 | 0355 | .8 | .2 | 18 | 0255 | 1.1 | .3 |
| | 0945 | 1.9 | .6 | | 0735 | 2.0 | .6 |
| TH | 1425 | 1.4 | .4 | FR | 1300 | 1.4 | .4 |
| JE | 2105 | 3.9 | 1.2 | VE | 1955 | 3.8 | 1.2 |
| 4 | 0500 | 1.1 | .3 | 19 | 0355 | 1.2 | .4 |
| | 1115 | 1.7 | .5 | | 0820 | 1.8 | .5 |
| FR | 1505 | 1.5 | .5 | SA | 1335 | 1.5 | .5 |
| VE | 2210 | 3.8 | 1.2 | SA | 2055 | 3.9 | 1.2 |
| 5 | 0605 | 1.2 | .4 | 20 | 0455 | 1.1 | .3 |
| | 1255 | 1.7 | .5 | | 0940 | 1.7 | .5 |
| SA | 1555 | 1.6 | .5 | SU | 1435 | 1.6 | .5 |
| SA | 2320 | 3.7 | 1.1 | DI | 2210 | 3.9 | 1.2 |
| 6 | 0710 | 1.3 | .4 | 21 | 0555 | 1.1 | .3 |
| | 1350 | 1.6 | .5 | | 1225 | 1.8 | .5 |
| SU | 1700 | 1.6 | .5 | MO | 1615 | 1.6 | .5 |
| DI | | | | LU | 2325 | 3.9 | 1.2 |
| 7 | 0025 | 3.7 | 1.1 | 22 | 0655 | 1.0 | .3 |
| | 0805 | 1.4 | .4 | | 1325 | 2.0 | .6 |
| MO | 1410 | 2.0 | .6 | TU | 1740 | 1.6 | .5 |
| LU | 1805 | 1.6 | .5 | MA | | | |
| 8 | 0120 | 3.6 | 1.2 | 23 | 0040 | 4.0 | 1.2 |
| | 0850 | 1.4 | .4 | | 0745 | 1.0 | .3 |
| TU | 1425 | 2.1 | .6 | WE | 1400 | 2.3 | .7 |
| MA | 1910 | 1.5 | .5 | ME | 1905 | 1.4 | .4 |
| 9 | 0205 | 3.8 | 1.2 | 24 | 0140 | 3.8 | 1.2 |
| | 0925 | 1.4 | .4 | | 0830 | .9 | .3 |
| WE | 1450 | 2.3 | .7 | TH | 1435 | 2.7 | .8 |
| ME | 2015 | 1.4 | .4 | JE | 2020 | 1.1 | .3 |
| 10 | 0250 | 3.7 | 1.1 | 25 | 0240 | 3.8 | 1.2 |
| | 1000 | 1.4 | .4 | | 0915 | .9 | .3 |
| TH | 1515 | 2.5 | .8 | FR | 1515 | 3.1 | .9 |
| JE | 2105 | 1.2 | .4 | VE | 2125 | .8 | .2 |
| 11 | 0330 | 3.6 | 1.1 | 26 | 0340 | 3.6 | 1.1 |
| | 1025 | 1.4 | .4 | | 0955 | .9 | .3 |
| FR | 1545 | 2.7 | .8 | SA | 1555 | 3.6 | 1.1 |
| VE | 2155 | 1.1 | .3 | SA | 2230 | .5 | .2 |
| 12 | 0415 | 3.4 | 1.0 | 27 | 0440 | 3.3 | 1.0 |
| | 1055 | 1.4 | .4 | | 1035 | 1.0 | .3 |
| SA | 1615 | 3.0 | .9 | SU | 1635 | 3.9 | 1.2 |
| SA | 2240 | 1.0 | .3 | DI | 2330 | .3 | .1 |
| 13 | 0455 | 3.2 | 1.0 | 28 | 0540 | 2.9 | .9 |
| | 1115 | 1.4 | .4 | | 1115 | 1.1 | .3 |
| SU | 1645 | 3.2 | 1.0 | MO | 1720 | 4.2 | 1.3 |
| DI | 2325 | .9 | .3 | LU | | | |
| 14 | 0530 | 2.9 | .9 | 29 | 0035 | .3 | .1 |
| | 1130 | 1.4 | .4 | | 0640 | 2.6 | .8 |
| MO | 1715 | 3.4 | 1.0 | TU | 1150 | 1.2 | .4 |
| LU | | | | MA | 1800 | 4.4 | 1.3 |
| 15 | 0010 | .9 | .3 | 30 | 0135 | .4 | .1 |
| | 0600 | 2.7 | .8 | | 0740 | 2.2 | .7 |
| TU | 1150 | 1.4 | .4 | WE | 1225 | 1.3 | .4 |
| MA | 1750 | 3.5 | 1.1 | ME | 1845 | 4.4 | 1.3 |

# 1992

## OCTOBER–OCTOBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0240 | | .2 | 16 | 0150 | | .3 |
| | 0840 | | .6 | | 0700 | | .6 |
| TH | 1255 | | .4 | FR | 1200 | | .5 |
| JE | 1925 | | 1.3 | VE | 1845 | | 1.3 |
| 2 | 0335 | | .2 | 17 | 0245 | | .3 |
| | 0955 | | .5 | | 0745 | | .6 |
| FR | 1325 | | .5 | SA | 1235 | | .5 |
| VE | 2010 | | 1.2 | SA | 1930 | | 1.3 |
| 3 | 0435 | | .3 | 18 | 0340 | | .3 |
| | 1150 | | .5 | | 0900 | | .6 |
| SA | 1405 | | .5 | SU | 1320 | | .5 |
| SA | 2110 | | 1.2 | DI | 2025 | | 1.2 |
| 4 | 0530 | | .4 | 19 | 0430 | | .3 |
| | 1315 | | .6 | | 1130 | | .6 |
| SU | 1510 | | .5 | MO | 1450 | | .5 |
| DI | 2220 | | 1.1 | LU | 2140 | | 1.2 |
| 5 | 0620 | | .4 | 20 | 0520 | | .3 |
| | 1330 | | .6 | | 1225 | | .7 |
| MO | 1635 | | .6 | TU | 1630 | | .5 |
| LU | 2335 | | 1.1 | MA | 2305 | | 1.1 |
| 6 | 0705 | | .5 | 21 | 0610 | | .3 |
| | 1335 | | .7 | | 1255 | | .8 |
| TU | 1755 | | .5 | WE | 1800 | | .5 |
| MA | | | | ME | | | |
| 7 | 0040 | | 1.1 | 22 | 0020 | | 1.1 |
| | 0745 | | .5 | | 0655 | | .4 |
| WE | 1345 | | .8 | TH | 1325 | | .9 |
| ME | 1905 | | .5 | JE | 1915 | | .4 |
| 8 | 0130 | | 1.0 | 23 | 0130 | | 1.0 |
| | 0820 | | .5 | | 0740 | | .4 |
| TH | 1405 | | .9 | FR | 1405 | | 1.0 |
| JE | 2010 | | .4 | VE | 2030 | | .3 |
| 9 | 0220 | | 1.0 | 24 | 0235 | | .9 |
| | 0850 | | .5 | | 0825 | | .4 |
| FR | 1435 | | .9 | SA | 1445 | | 1.2 |
| VE | 2105 | | .4 | SA | 2130 | | .2 |
| 10 | 0310 | | .9 | 25 | 0340 | | .9 |
| | 0920 | | .5 | | 0910 | | .4 |
| SA | 1505 | | 1.0 | SU | 1525 | | 1.3 |
| SA | 2150 | | .3 | DI | 2230 | | .1 |
| 11 | 0350 | | .9 | 26 | 0445 | | .8 |
| | 0945 | | .5 | | 0950 | | .4 |
| SU | 1540 | | 1.1 | MO | 1610 | | 1.4 |
| DI | 2235 | | .3 | LU | 2330 | | .1 |
| 12 | 0435 | | .8 | 27 | 0545 | | .7 |
| | 1010 | | .5 | | 1030 | | .4 |
| MO | 1610 | | 1.2 | TU | 1650 | | 1.4 |
| LU | 2320 | | .2 | MA | | | |
| 13 | 0510 | | .8 | 28 | 0030 | | .1 |
| | 1035 | | .5 | | 0650 | | .7 |
| TU | 1650 | | 1.2 | WE | 1105 | | .5 |
| MA | | | | ME | 1730 | | 1.4 |
| 14 | 0005 | | .2 | 29 | 0125 | | .2 |
| | 0545 | | .7 | | 0750 | | .6 |
| WE | 1100 | | .5 | TH | 1140 | | .5 |
| ME | 1725 | | 1.2 | JE | 1810 | | 1.4 |
| 15 | 0055 | | .2 | 30 | 0220 | | .2 |
| | 0620 | | .7 | | 0850 | | .6 |
| TH | 1130 | | .5 | FR | 1210 | | .5 |
| JE | 1805 | | 1.3 | VE | 1850 | | 1.4 |
| | | | | 31 | 0310 | | .3 |
| | | | | | 1005 | | .6 |
| | | | | SA | 1230 | | .5 |
| | | | | SA | 1930 | | 1.3 |

## NOVEMBER–NOVEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0400 | | .3 | 16 | 0315 | | .3 |
| | 1155 | | .6 | | 0950 | | .7 |
| SU | 1255 | | .6 | MO | 1345 | | .6 |
| DI | 2015 | | 1.2 | LU | 2010 | | 1.2 |
| 2 | 0440 | | .4 | 17 | 0400 | | .3 |
| | 1240 | | .6 | | 1050 | | .7 |
| MO | 1435 | | .6 | TU | 1520 | | .6 |
| LU | 2115 | | 1.1 | MA | 2120 | | 1.1 |
| 3 | 0520 | | .5 | 18 | 0440 | | .4 |
| | 1230 | | .7 | | 1135 | | .8 |
| TU | 1620 | | .6 | WE | 1650 | | .5 |
| MA | 2230 | | 1.0 | ME | 2250 | | 1.0 |
| 4 | 0555 | | .5 | 19 | 0525 | | .4 |
| | 1235 | | .8 | | 1215 | | .9 |
| WE | 1745 | | .6 | TH | 1810 | | .5 |
| ME | 2345 | | .9 | JE | | | |
| 5 | 0630 | | .5 | 20 | 0010 | | .9 |
| | 1255 | | .9 | | 0610 | | .4 |
| TH | 1900 | | .5 | FR | 1255 | | 1.1 |
| JE | | | | VE | 1925 | | .4 |
| 6 | 0050 | | .9 | 21 | 0130 | | .8 |
| | 0700 | | .5 | | 0655 | | .5 |
| FR | 1325 | | 1.0 | SA | 1335 | | 1.2 |
| VE | 2000 | | .5 | SA | 2035 | | .3 |
| 7 | 0150 | | .8 | 22 | 0245 | | .6 |
| | 0735 | | .5 | | 0740 | | .5 |
| SA | 1355 | | 1.1 | SU | 1420 | | 1.3 |
| SA | 2055 | | .4 | DI | 2135 | | .2 |
| 8 | 0240 | | .8 | 23 | 0350 | | .7 |
| | 0805 | | .5 | | 0830 | | .5 |
| SU | 1430 | | 1.2 | MO | 1505 | | 1.4 |
| DI | 2140 | | .3 | LU | 2235 | | .2 |
| 9 | 0325 | | .7 | 24 | 0500 | | .7 |
| | 0835 | | .5 | | 0915 | | .5 |
| MO | 1510 | | 1.2 | TU | 1545 | | 1.4 |
| LU | 2225 | | .3 | MA | 2330 | | .2 |
| 10 | 0410 | | .7 | 25 | 0600 | | .7 |
| | 0910 | | .5 | | 0955 | | .5 |
| TU | 1545 | | 1.3 | WE | 1630 | | 1.5 |
| MA | 2315 | | .2 | ME | | | |
| 11 | 0455 | | .7 | 26 | 0025 | | .2 |
| | 0945 | | .5 | | 0655 | | .6 |
| WE | 1625 | | 1.4 | TH | 1030 | | .5 |
| ME | | | | JE | 1710 | | 1.5 |
| 12 | 0000 | | .2 | 27 | 0115 | | .2 |
| | 0540 | | .6 | | 0745 | | .6 |
| TH | 1025 | | .5 | FR | 1105 | | .5 |
| JE | 1705 | | 1.4 | VE | 1745 | | 1.5 |
| 13 | 0050 | | .2 | 28 | 0200 | | .2 |
| | 0630 | | .6 | | 0835 | | .6 |
| FR | 1105 | | .5 | SA | 1135 | | .5 |
| VE | 1750 | | 1.4 | SA | 1820 | | 1.4 |
| 14 | 0140 | | .2 | 29 | 0240 | | .3 |
| | 0720 | | .6 | | 0915 | | .6 |
| SA | 1145 | | .5 | SU | 1205 | | .6 |
| SA | 1830 | | 1.4 | DI | 1900 | | 1.3 |
| 15 | 0230 | | .2 | 30 | 0315 | | .4 |
| | 0830 | | .6 | | 0935 | | .6 |
| SU | 1235 | | .5 | MO | 1250 | | .6 |
| DI | 1915 | | 1.3 | LU | 1940 | | 1.2 |

## DECEMBER–DECEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0350 | | .4 | 16 | 0320 | | .3 |
| | 0955 | | .7 | | 0955 | | .9 |
| TU | 1420 | | .7 | WE | 1535 | | .5 |
| MA | 2025 | | 1.1 | ME | 2110 | | 1.0 |
| 2 | 0415 | | .5 | 17 | 0400 | | .4 |
| | 1030 | | .8 | | 1045 | | 1.0 |
| WE | 1600 | | .7 | TH | 1700 | | .5 |
| ME | 2125 | | .9 | JE | 2230 | | .8 |
| 3 | 0445 | | .5 | 18 | 0440 | | .4 |
| | 1115 | | .9 | | 1135 | | 1.1 |
| TH | 1725 | | .6 | FR | 1820 | | .4 |
| JE | 2235 | | .8 | VE | | | |
| 4 | 0510 | | .5 | 19 | 0005 | | .7 |
| | 1155 | | 1.0 | | 0520 | | .5 |
| FR | 1840 | | .5 | SA | 1225 | | 1.2 |
| VE | 2345 | | .8 | SA | 1935 | | .4 |
| 5 | 0535 | | .5 | 20 | 0135 | | .7 |
| | 1235 | | 1.1 | | 0610 | | .5 |
| SA | 1945 | | .5 | SU | 1320 | | 1.2 |
| SA | | | | DI | 2040 | | .3 |
| 6 | 0055 | | .7 | 21 | 0300 | | .6 |
| | 0610 | | .5 | | 0700 | | .5 |
| SU | 1320 | | 1.2 | MO | 1405 | | 1.3 |
| DI | 2045 | | .4 | LU | 2140 | | .3 |
| 7 | 0155 | | .6 | 22 | 0410 | | .6 |
| | 0650 | | .5 | | 0750 | | .5 |
| MO | 1400 | | 1.3 | TU | 1450 | | 1.4 |
| LU | 2135 | | .4 | MA | 2240 | | .2 |
| 8 | 0255 | | .6 | 23 | 0505 | | .6 |
| | 0735 | | .5 | | 0840 | | .5 |
| TU | 1445 | | 1.4 | WE | 1535 | | 1.4 |
| MA | 2220 | | .3 | ME | 2330 | | .2 |
| 9 | 0350 | | .6 | 24 | 0555 | | .6 |
| | 0825 | | .5 | | 0925 | | .5 |
| WE | 1525 | | 1.4 | TH | 1615 | | 1.5 |
| ME | 2310 | | .2 | JE | | | |
| 10 | 0445 | | .6 | 25 | 0015 | | .2 |
| | 0910 | | .5 | | 0640 | | .6 |
| TH | 1610 | | 1.5 | FR | 1010 | | .5 |
| JE | 2355 | | .2 | VE | 1650 | | 1.5 |
| 11 | 0545 | | .6 | 26 | 0055 | | .2 |
| | 1000 | | .5 | | 0710 | | .6 |
| FR | 1655 | | 1.5 | SA | 1045 | | .5 |
| VE | | | | SA | 1725 | | 1.4 |
| 12 | 0040 | | .2 | 27 | 0130 | | .3 |
| | 0640 | | .6 | | 0725 | | .7 |
| SA | 1055 | | .5 | SU | 1125 | | .5 |
| SA | 1740 | | 1.5 | DI | 1800 | | 1.3 |
| 13 | 0125 | | .2 | 28 | 0200 | | .3 |
| | 0730 | | .7 | | 0730 | | .7 |
| SU | 1150 | | .5 | MO | 1205 | | .6 |
| DI | 1825 | | 1.4 | LU | 1835 | | 1.2 |
| 14 | 0205 | | .2 | 29 | 0230 | | .4 |
| | 0820 | | .7 | | 0750 | | .7 |
| MO | 1250 | | .5 | TU | 1300 | | .6 |
| LU | 1910 | | 1.3 | MA | 1910 | | 1.1 |
| 15 | 0245 | | .2 | 30 | 0250 | | .4 |
| | 0910 | | .8 | | 0825 | | .8 |
| TU | 1410 | | .5 | WE | 1410 | | .6 |
| MA | 2005 | | 1.1 | ME | 1945 | | 1.0 |
| | | | | 31 | 0310 | | .5 |
| | | | | | 0905 | | .9 |
| | | | | TH | 1535 | | .6 |
| | | | | JE | 2025 | | .9 |

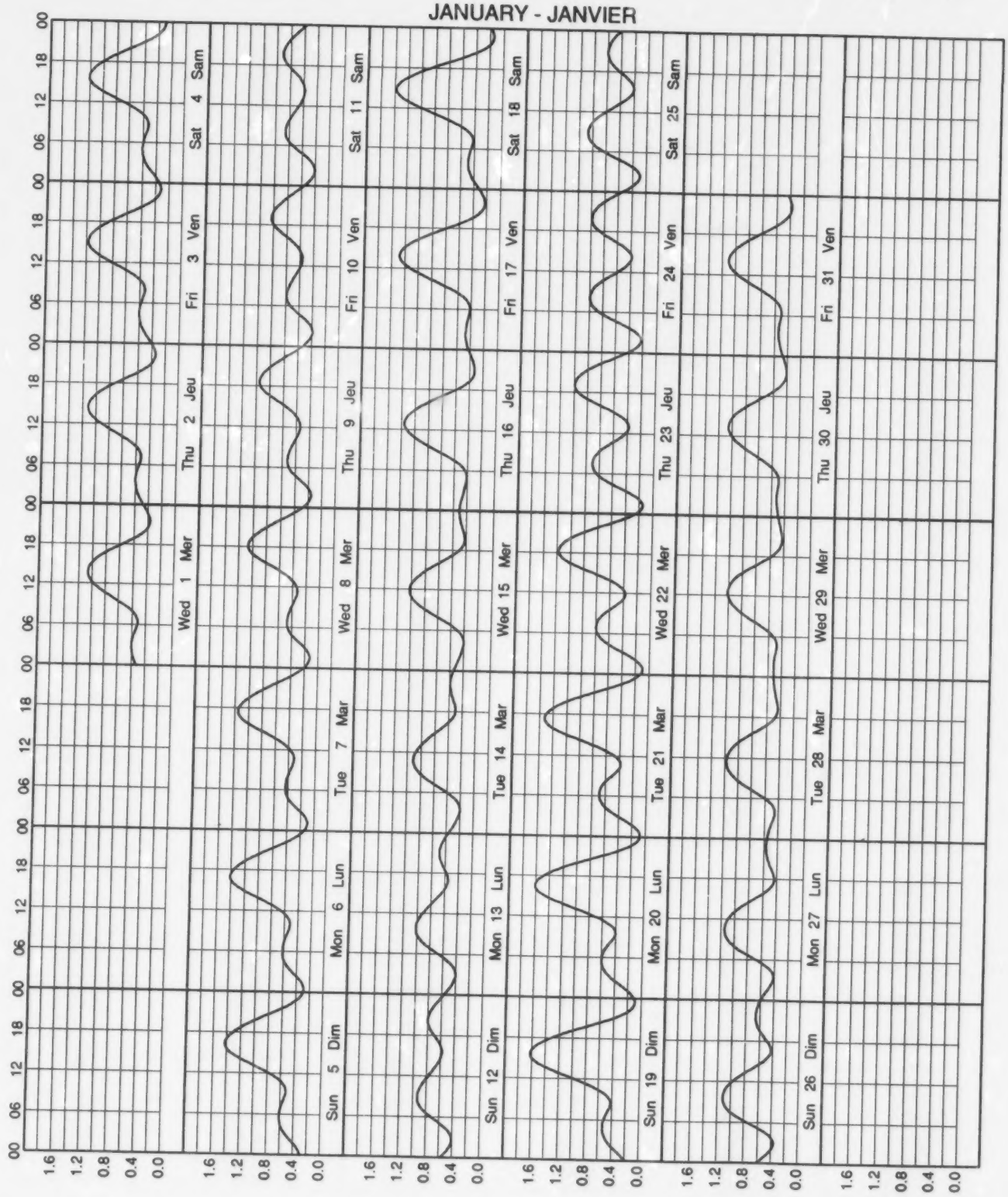
# ESCUMINAC AST Z+4

**TIDE CALENDAR**

HEIGHTS IN METRES

## 1992

## JANUARY - JANVIER



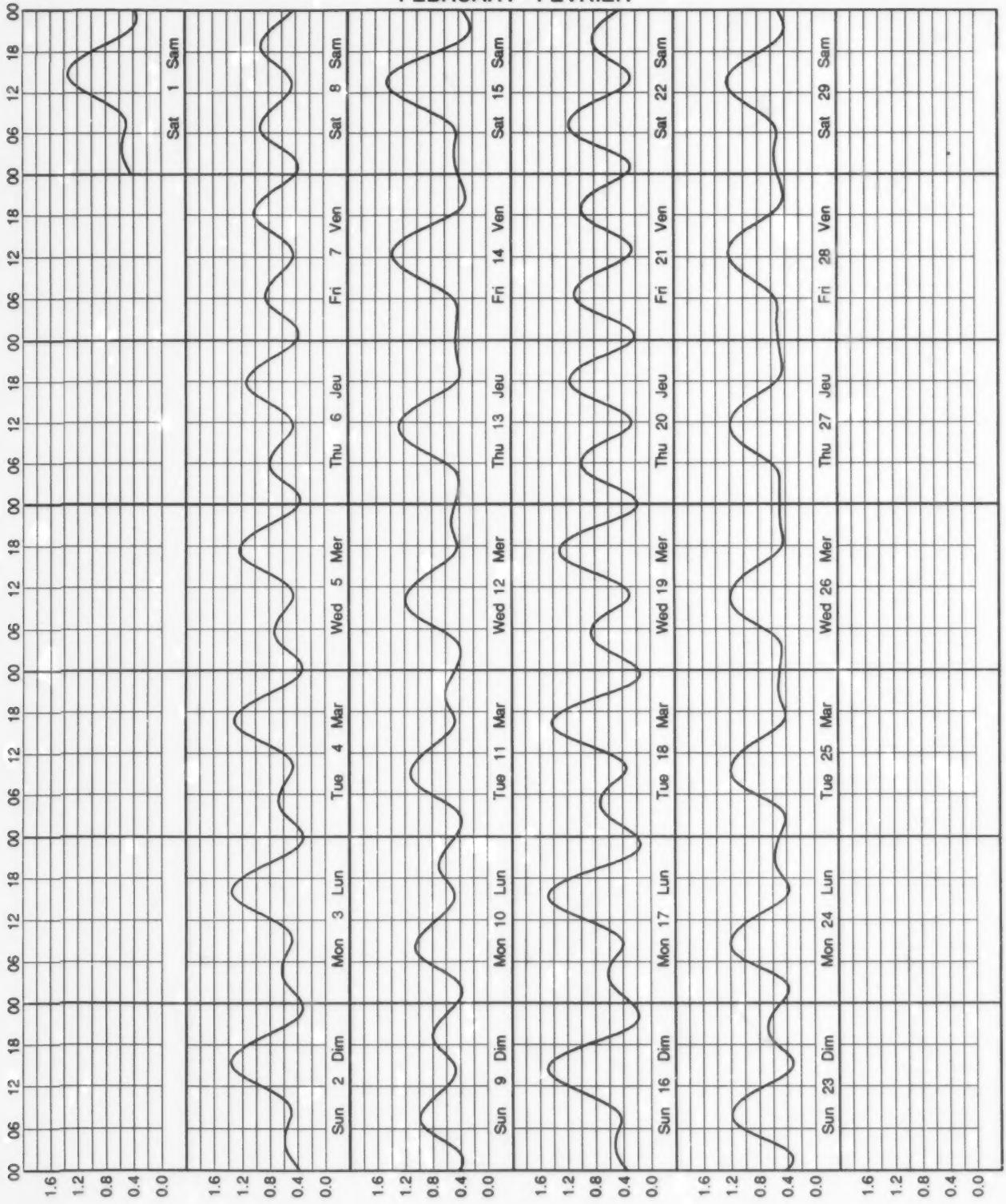
**CALENDRIER DES MAREES**

**HAUTEURS EN METRES**

# ESCUMINAC HNA Z+4

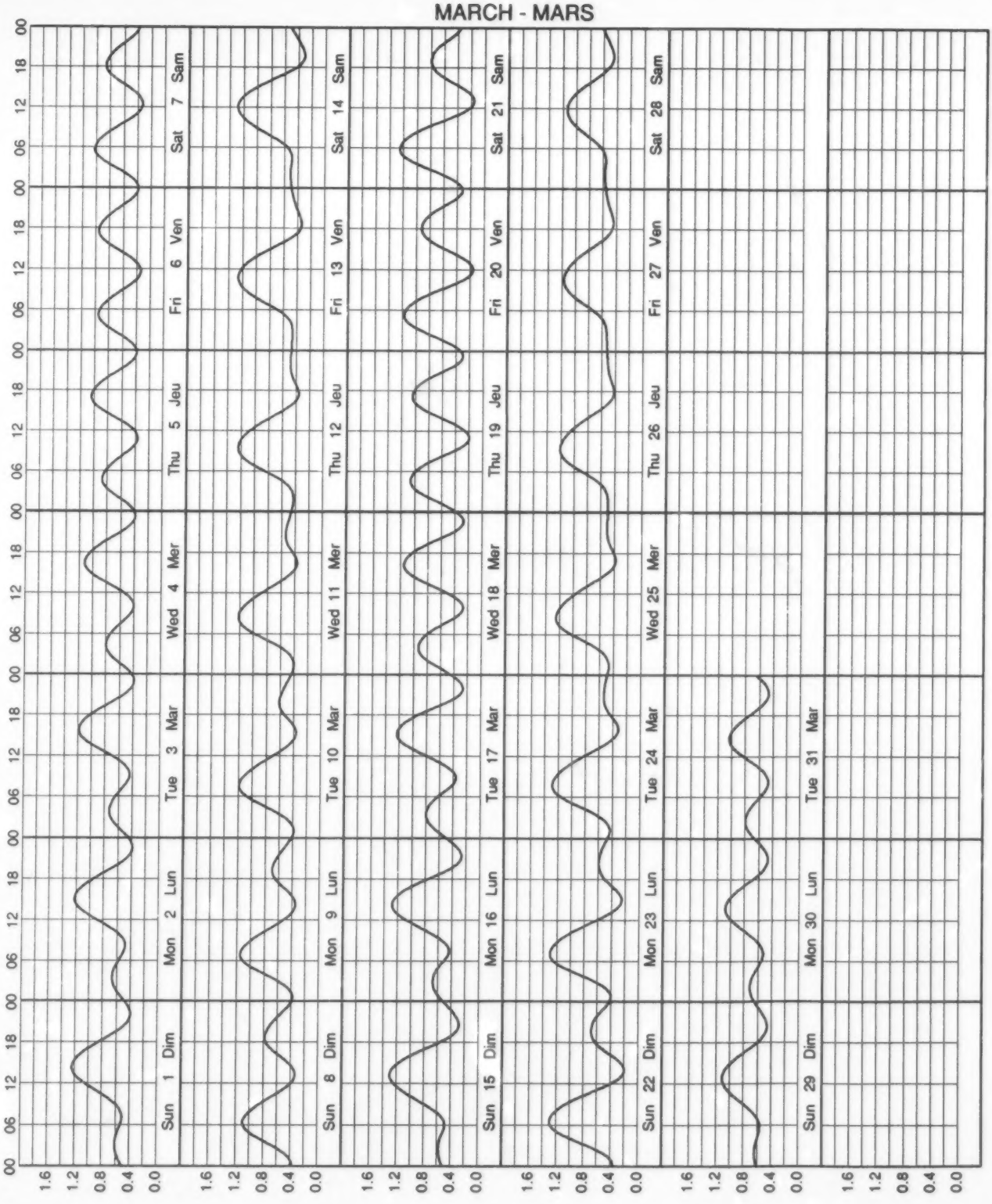
## 1992

## FEBRUARY - FEVRIER



# 1992

## MARCH - MARS



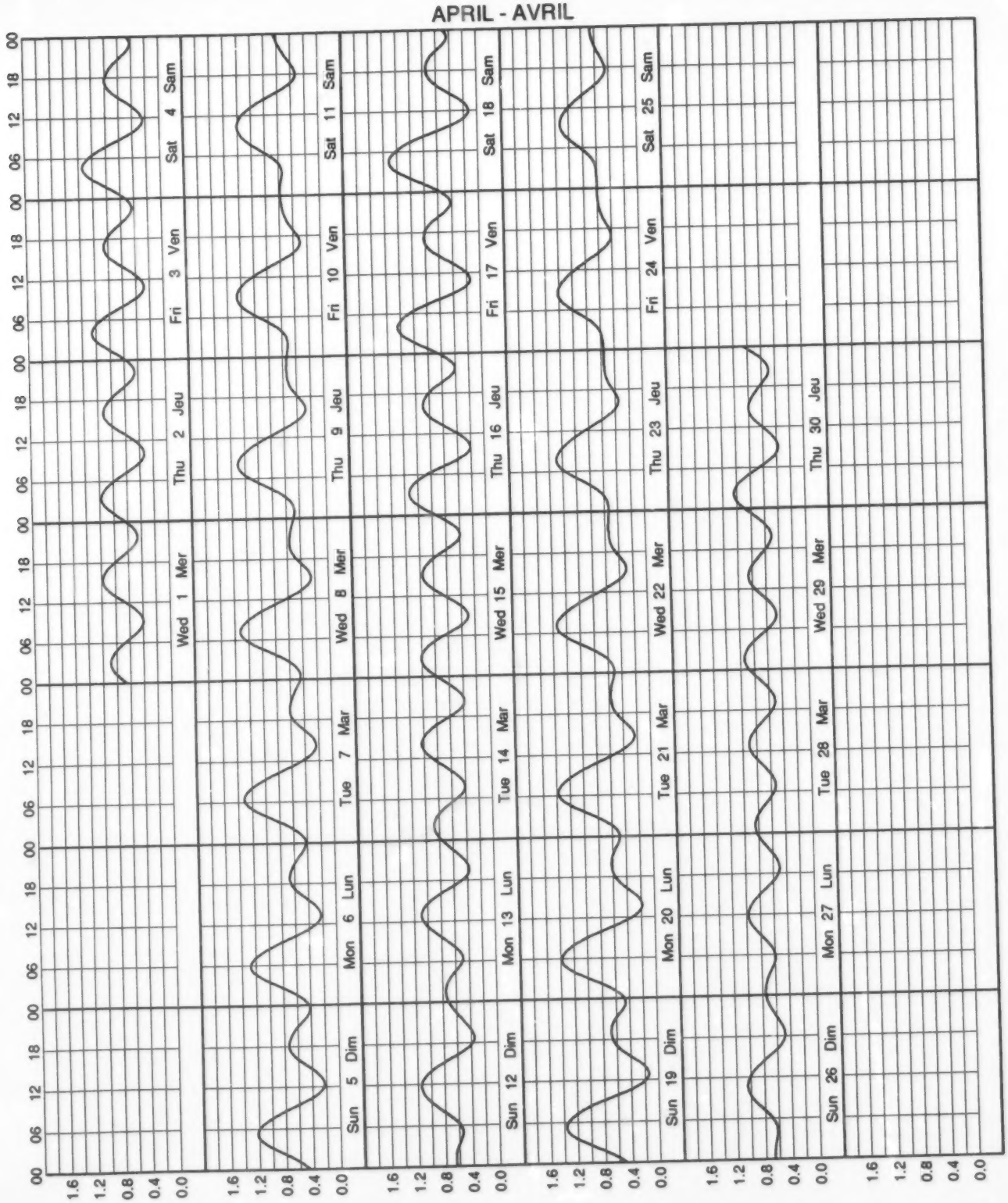
**CALENDRIER DES MAREES**

HAUTEURS EN METRES

# ESCUMINAC HNA Z+4

## 1992

### APRIL - AVRIL

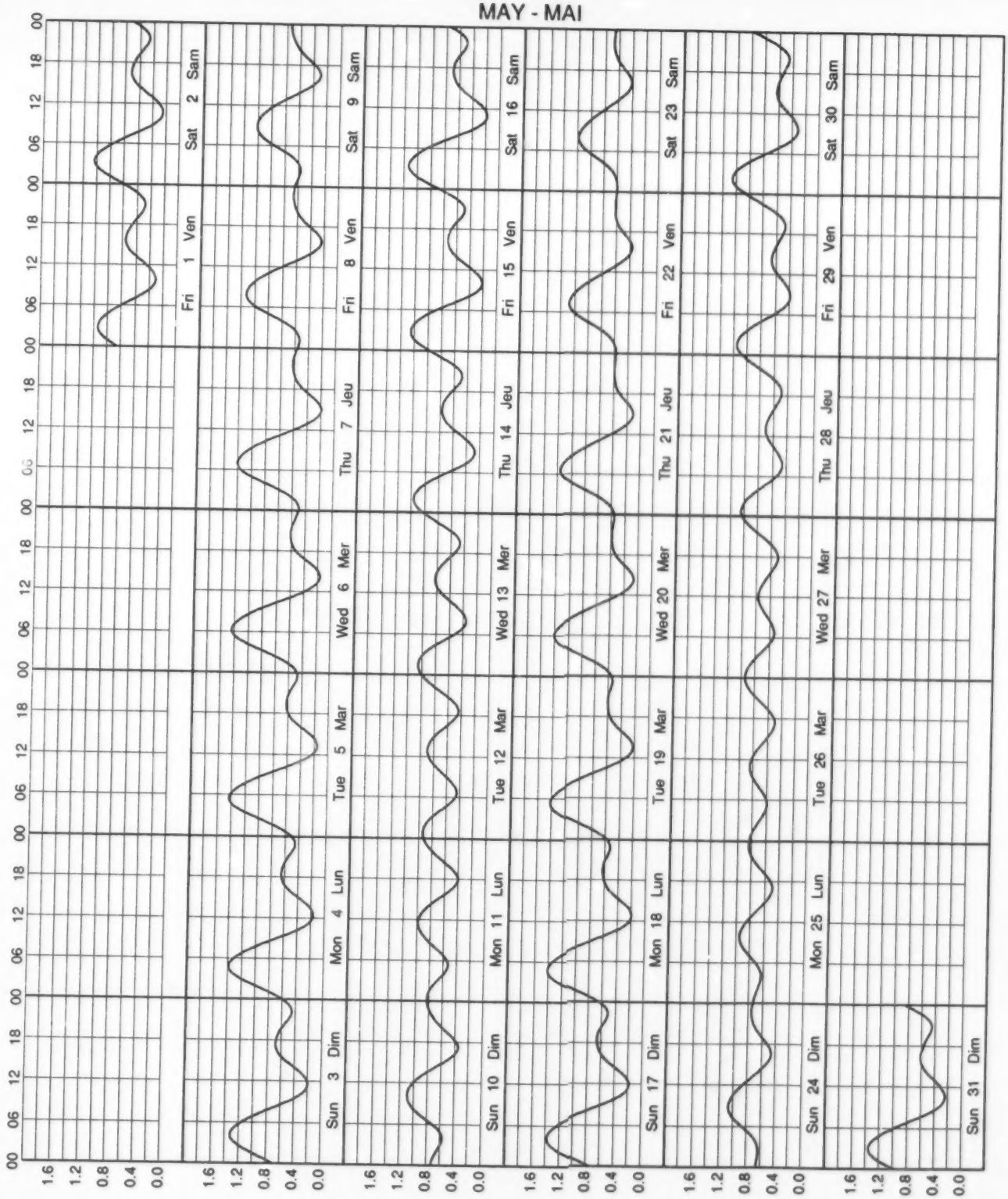


# ESCUMINAC AST Z+4

**TIDE CALENDAR**
HEIGHTS IN METRES

## 1992

### MAY - MAI



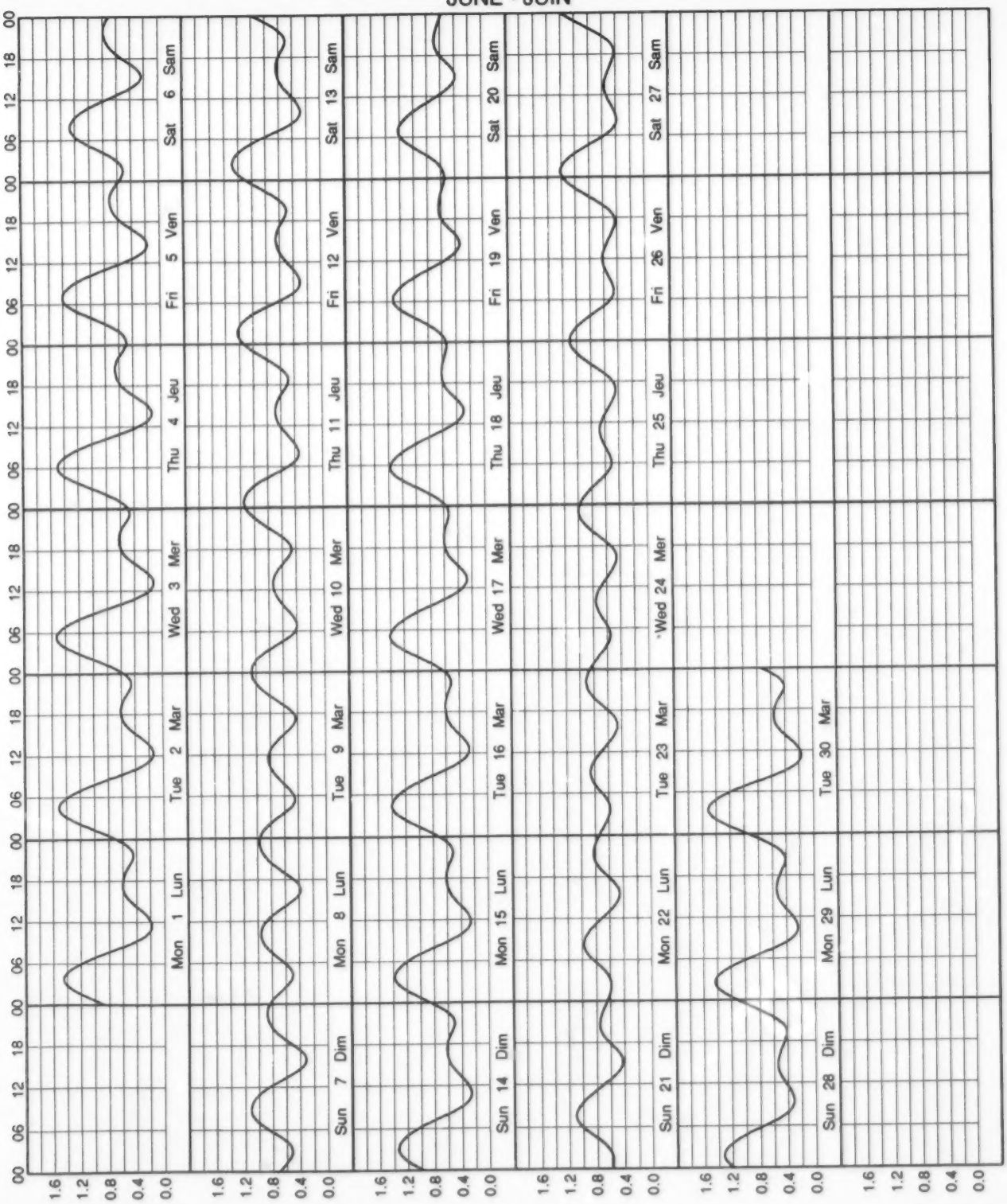
**CALENDRIER DES MAREES**

HAUTEURS EN METRES

# ESCUMINAC HNA Z+4

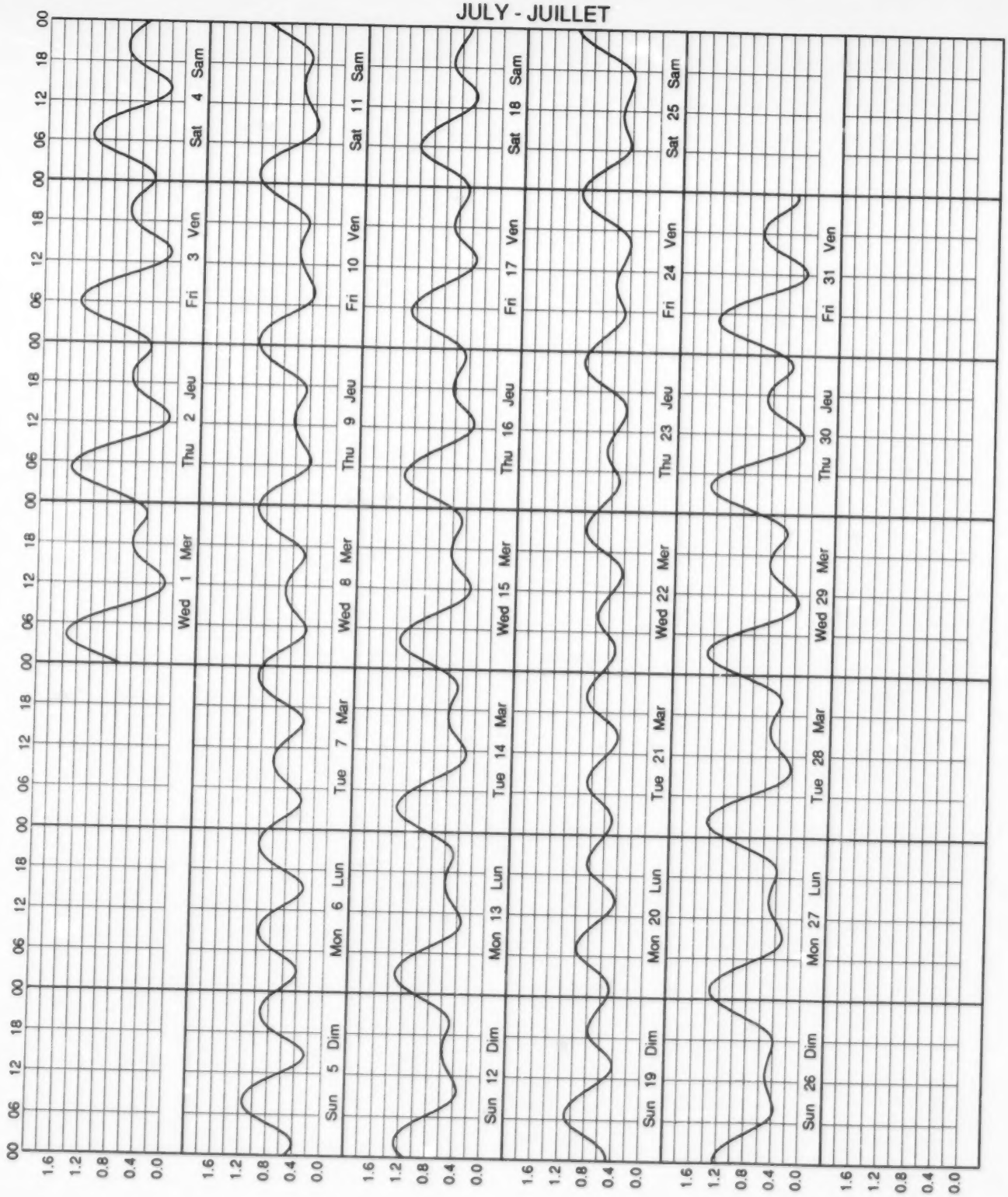
## 1992

### JUNE - JUIN



# 1992

## JULY - JUILLET



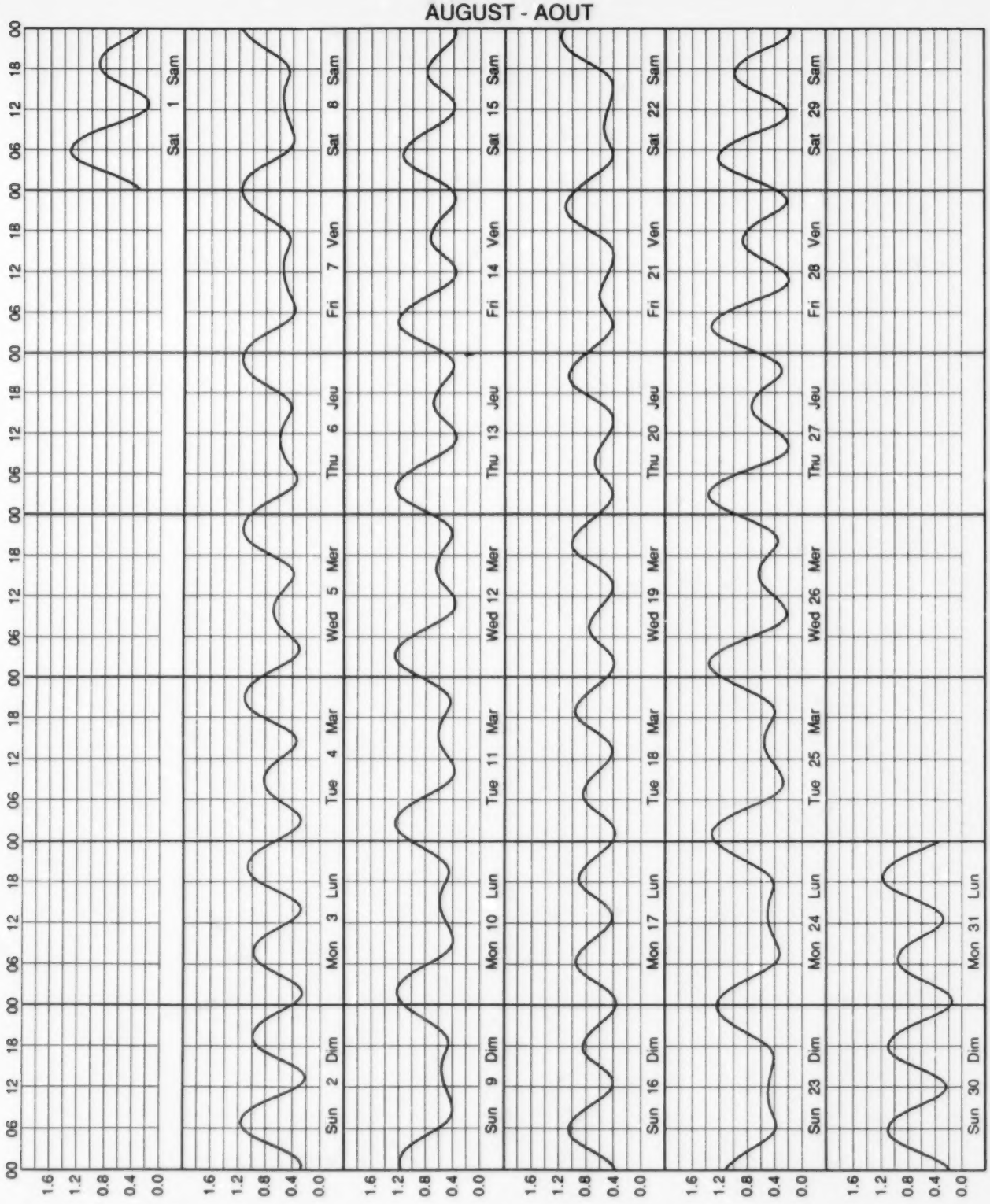
**CALENDRIER DES MAREES**

HAUTEURS EN METRES

# ESCUMINAC HNA Z+4

## 1992

### AUGUST - AOUT



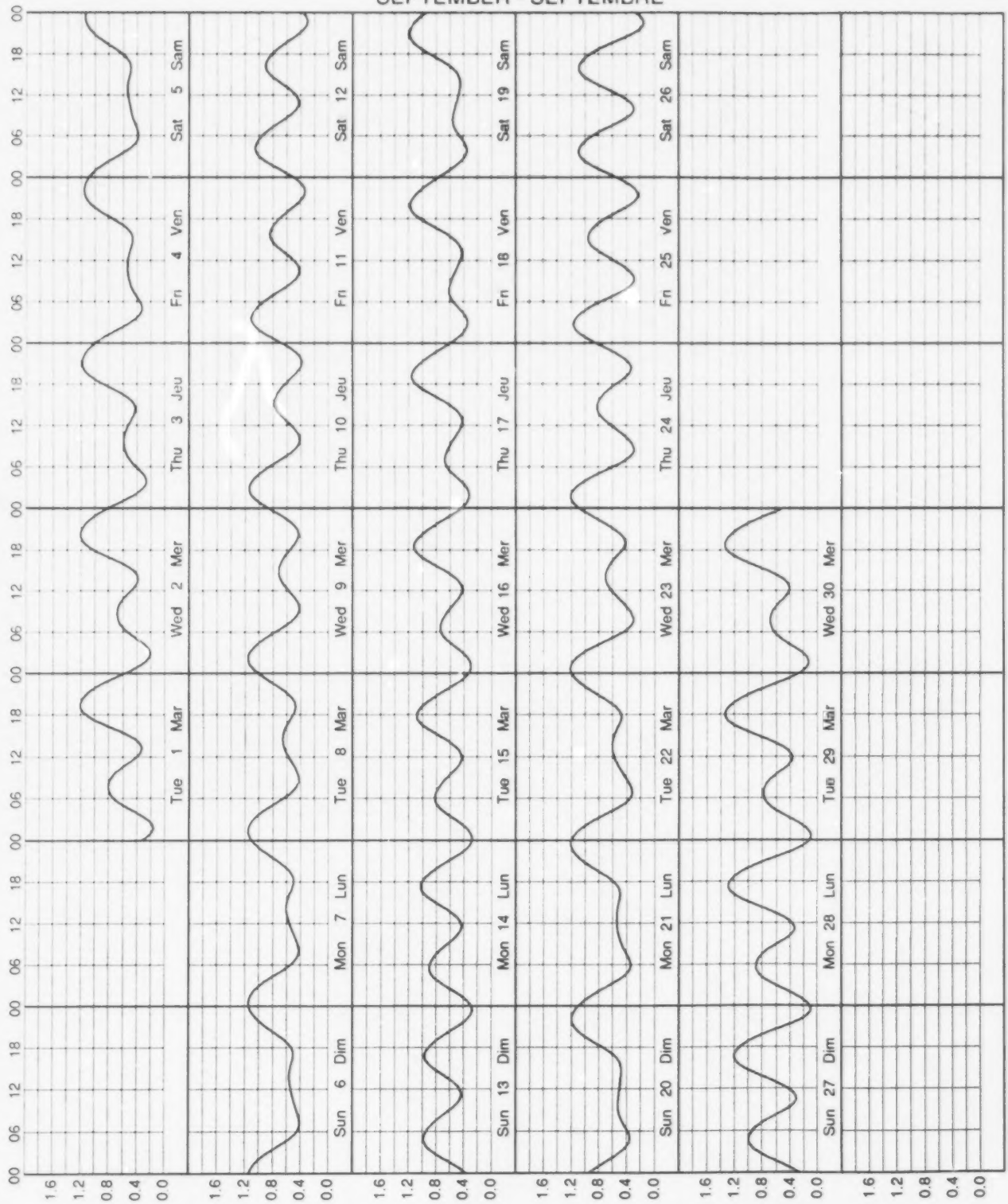
# ESCUMINAC AST Z+4

**TIDE CALENDAR**

HEIGHTS IN METRES

## 1992

### SEPTEMBER - SEPTEMBRE



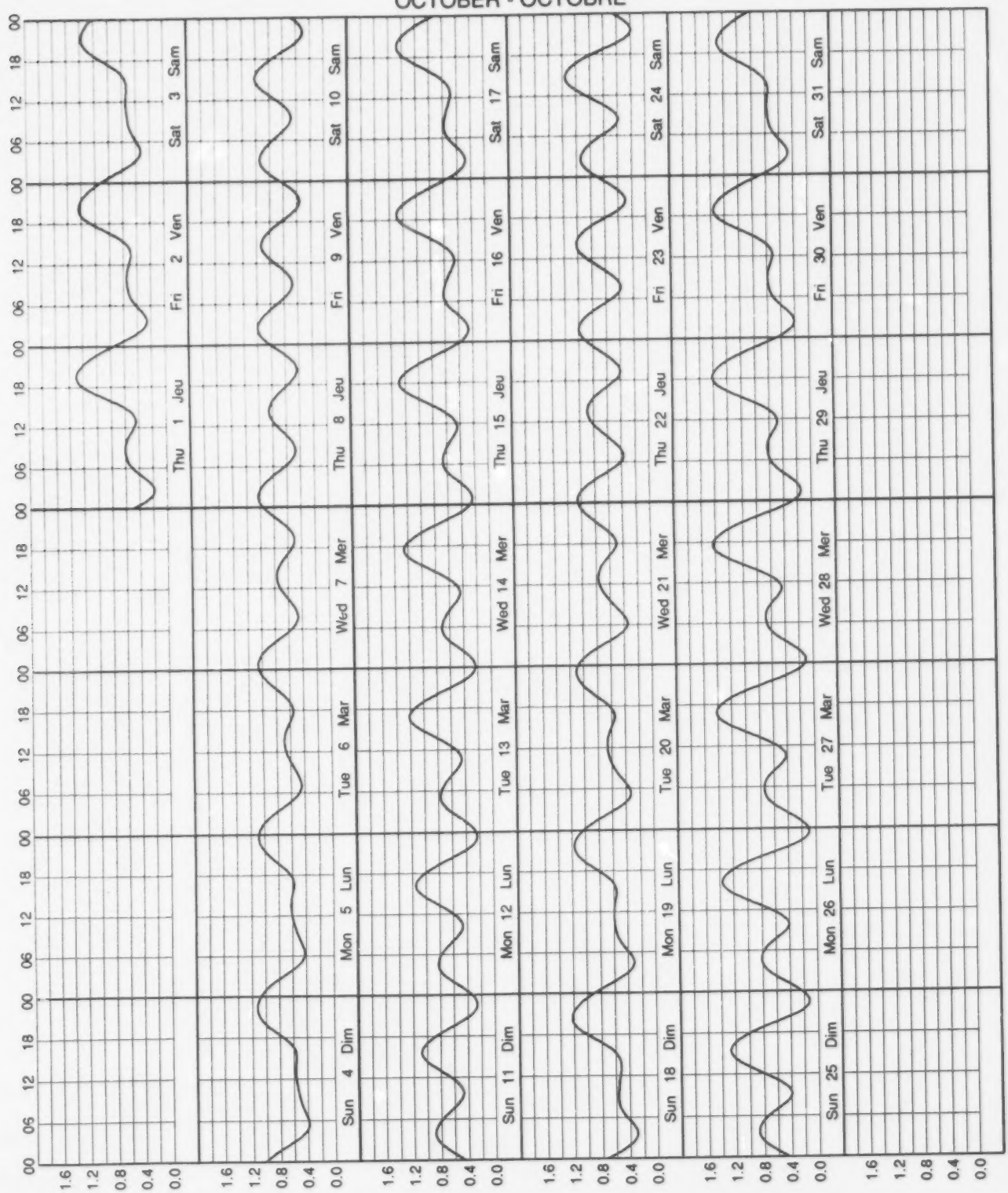
**CALENDRIER DES MAREES**

HAUTEURS EN METRES

# ESCUMINAC HNA Z+4

## 1992

## OCTOBER - OCTOBRE



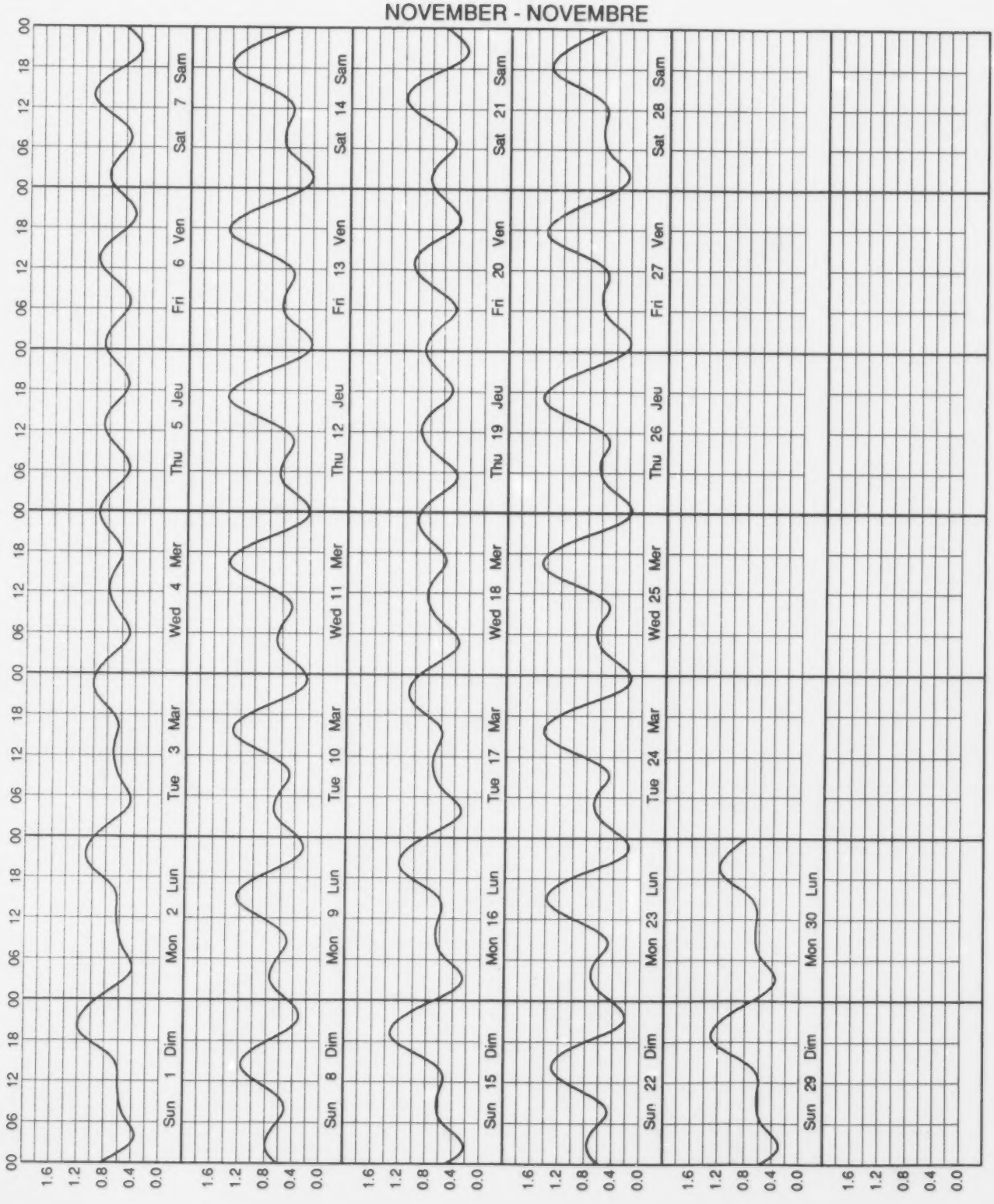
# ESCUMINAC AST Z+4

**TIDE CALENDAR**

HEIGHTS IN METRES

## 1992

### NOVEMBER - NOVEMBRE



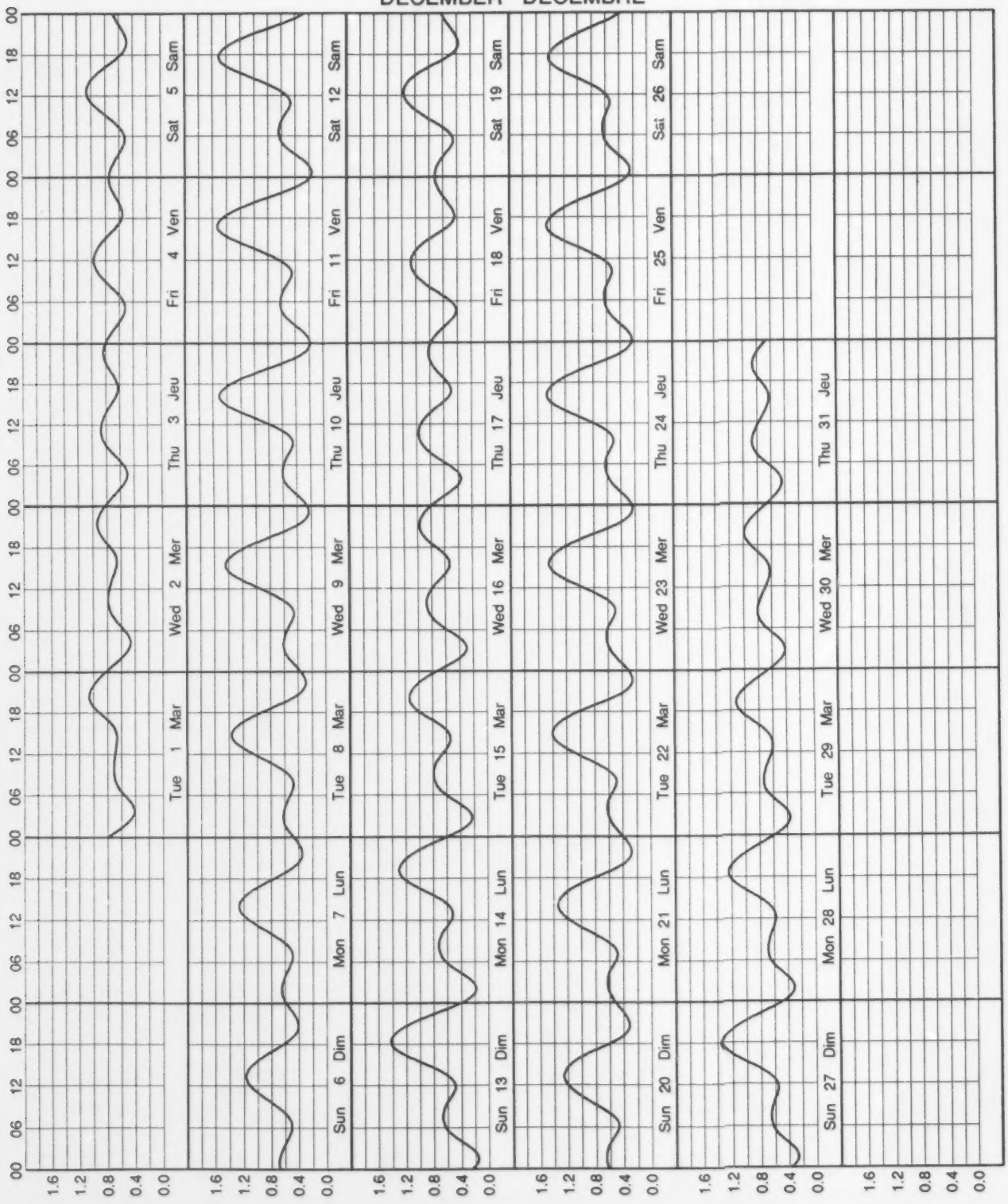
**CALENDRIER DES MAREES**

HAUTEURS EN METRES

# ESCUMINAC HNA Z+4

## 1992

## DECEMBER - DECEMBRE



# 1992

## JANUARY-JANVIER

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0405 | 1.4 | .4 | 16 | 0315 | 1.1 | .3 |
| | 1135 | 4.6 | 1.4 | | 1035 | 4.5 | 1.4 |
| WE | 1855 | 1.3 | .4 | TH | 1800 | 1.0 | .3 |
| ME | | | | JE | 2310 | 2.1 | .6 |
| 2 | 0010 | 2.2 | .7 | 17 | 0420 | 1.0 | .3 |
| | 0455 | 1.3 | .4 | | 1135 | 4.9 | 1.5 |
| TH | 1220 | 4.7 | 1.4 | FR | 1855 | .8 | .2 |
| JE | 1940 | 1.1 | .3 | VE | | | |
| 3 | 0105 | 2.2 | .7 | 18 | 0020 | 2.2 | .7 |
| | 0540 | 1.3 | .4 | | 0520 | .8 | .2 |
| FR | 1300 | 4.9 | 1.5 | SA | 1230 | 5.2 | 1.6 |
| VE | 2020 | .9 | .3 | SA | 1945 | .3 | .1 |
| 4 | 0150 | 2.2 | .7 | 19 | 0115 | 2.3 | .7 |
| | 0625 | 1.3 | .4 | | 0625 | .8 | .2 |
| SA | 1335 | 4.9 | 1.5 | SU | 1325 | 5.3 | 1.6 |
| SA | 2050 | .8 | .2 | DI | 2025 | .2 | .1 |
| 5 | 0225 | 2.3 | .7 | 20 | 0200 | 2.6 | .8 |
| | 0710 | 1.2 | .4 | | 0720 | .4 | .1 |
| SU | 1415 | 4.9 | 1.5 | MO | 1415 | 5.3 | 1.6 |
| DI | 2125 | .7 | .2 | LU | 2105 | .2 | .1 |
| 6 | 0300 | 2.4 | .7 | 21 | 0245 | 2.8 | .9 |
| | 0750 | 1.2 | .4 | | 0820 | .2 | .1 |
| MO | 1445 | 4.7 | 1.4 | TU | 1505 | 5.2 | 1.6 |
| LU | 2150 | .8 | .2 | MA | 2145 | .3 | .1 |
| 7 | 0325 | 2.5 | .8 | 22 | 0330 | 3.2 | 1.0 |
| | 0835 | 1.2 | .4 | | 0915 | .2 | .1 |
| TU | 1520 | 4.5 | 1.4 | WE | 1555 | 4.8 | 1.5 |
| MA | 2215 | .9 | .3 | ME | 2225 | .5 | .2 |
| 8 | 0355 | 2.7 | .8 | 23 | 0415 | 3.5 | 1.1 |
| | 0920 | 1.2 | .4 | | 1010 | .4 | .1 |
| WE | 1550 | 4.3 | 1.3 | TH | 1640 | 4.4 | 1.3 |
| ME | 2240 | 1.0 | .3 | JE | 2300 | .7 | .2 |
| 9 | 0425 | 2.9 | .9 | 24 | 0500 | 3.7 | 1.1 |
| | 1000 | 1.3 | .4 | | 1110 | .7 | .2 |
| TH | 1625 | 4.0 | 1.2 | FR | 1725 | 3.9 | 1.2 |
| JE | 2305 | 1.1 | .3 | VE | 2340 | .9 | .3 |
| 10 | 0455 | 3.1 | .9 | 25 | 0550 | 3.8 | 1.2 |
| | 1045 | 1.5 | .5 | | 1210 | 1.0 | .3 |
| FR | 1650 | 3.7 | 1.1 | SA | 1810 | 3.3 | 1.0 |
| VE | 2335 | 1.2 | .4 | SA | | | |
| 11 | 0535 | 3.2 | 1.0 | 26 | 0015 | 1.1 | .3 |
| | 1135 | 1.6 | .5 | | 0650 | 3.9 | 1.2 |
| SA | 1725 | 3.4 | 1.0 | SU | 1325 | 1.4 | .4 |
| SA | | | | DI | 1855 | 2.8 | .9 |
| 12 | 0000 | 1.2 | .4 | 27 | 0055 | 1.2 | .4 |
| | 0625 | 3.4 | 1.0 | | 0755 | 4.0 | 1.2 |
| SU | 1235 | 1.8 | .5 | MO | 1450 | 1.8 | .5 |
| DI | 1800 | 3.1 | .9 | LU | 1950 | 2.4 | .7 |
| 13 | 0035 | 1.2 | .4 | 28 | 0135 | 1.3 | .4 |
| | 0720 | 3.6 | 1.1 | | 0905 | 4.1 | 1.2 |
| MO | 1355 | 1.9 | .6 | TU | 1630 | 1.6 | .5 |
| LU | 1850 | 2.8 | .9 | MA | 2110 | 2.1 | .6 |
| 14 | 0120 | 1.2 | .4 | 29 | 0225 | 1.4 | .4 |
| | 0825 | 3.8 | 1.2 | | 1010 | 4.2 | 1.3 |
| TU | 1525 | 1.8 | .5 | WE | 1755 | 1.4 | .4 |
| MA | 2000 | 2.4 | .7 | ME | 2250 | 1.9 | .6 |
| 15 | 0210 | 1.2 | .4 | 30 | 0320 | 1.4 | .4 |
| | 0935 | 4.1 | 1.2 | | 1110 | 4.3 | 1.3 |
| WE | 1650 | 1.4 | .4 | TH | 1845 | 1.3 | .4 |
| ME | 2135 | 2.2 | .7 | JE | | | |
| | | | | 31 | 0005 | 1.9 | .6 |
| | | | | | 0420 | 1.4 | .4 |
| | | | | FR | 1155 | 4.4 | 1.3 |
| | | | | VE | 1925 | 1.0 | .3 |

## FEBRUARY-FEVRIER

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0055 | 2.0 | .6 | 16 | 0000 | 2.1 | .6 |
| | 0520 | 1.3 | .4 | | 0515 | .8 | .2 |
| SA | 1240 | 4.4 | 1.3 | SU | 1215 | 4.7 | 1.4 |
| SA | 1950 | .8 | .2 | DI | 1915 | .3 | .1 |
| 2 | 0130 | 2.2 | .7 | 17 | 0050 | 2.6 | .8 |
| | 0615 | 1.1 | .3 | | 0620 | .3 | .1 |
| SU | 1315 | 4.4 | 1.3 | MO | 1310 | 4.8 | 1.5 |
| DI | 2020 | .7 | .2 | LU | 1955 | .3 | .1 |
| 3 | 0200 | 2.4 | .7 | 18 | 0135 | 2.8 | .9 |
| | 0705 | 1.0 | .3 | | 0720 | .0 | .0 |
| MO | 1355 | 4.3 | 1.3 | TU | 1405 | 4.7 | 1.4 |
| LU | 2045 | .7 | .2 | MA | 2030 | .3 | .1 |
| 4 | 0225 | 2.6 | .8 | 19 | 0215 | 3.2 | 1.0 |
| | 0750 | .9 | .3 | | 0815 | -0.1 | .0 |
| TU | 1430 | 4.2 | 1.3 | WE | 1450 | 4.5 | 1.4 |
| MA | 2110 | .8 | .2 | ME | 2105 | .4 | .1 |
| 5 | 0250 | 2.8 | .9 | 20 | 0300 | 3.7 | 1.1 |
| | 0830 | .9 | .3 | | 0910 | .0 | .0 |
| WE | 1500 | 4.0 | 1.2 | TH | 1535 | 4.2 | 1.3 |
| ME | 2130 | .9 | .3 | JE | 2145 | .8 | .2 |
| 6 | 0320 | 3.1 | .9 | 21 | 0345 | 4.0 | 1.2 |
| | 0915 | .9 | .3 | | 1005 | .2 | .1 |
| TH | 1530 | 3.8 | 1.2 | FR | 1620 | 3.8 | 1.2 |
| JE | 2155 | .9 | .3 | VE | 2215 | .7 | .2 |
| 7 | 0350 | 3.3 | 1.0 | 22 | 0430 | 4.1 | 1.2 |
| | 0955 | 1.1 | .3 | | 1100 | .8 | .2 |
| FR | 1600 | 3.6 | 1.1 | SA | 1700 | 3.3 | 1.0 |
| VE | 2220 | 1.0 | .3 | SA | 2250 | .8 | .2 |
| 8 | 0425 | 3.4 | 1.0 | 23 | 0520 | 4.2 | 1.3 |
| | 1035 | 1.2 | .4 | | 1200 | 1.0 | .3 |
| SA | 1625 | 3.4 | 1.0 | SU | 1735 | 2.9 | .9 |
| SA | 2245 | 1.0 | .3 | DI | 2325 | 1.0 | .3 |
| 9 | 0505 | 3.6 | 1.1 | 24 | 0615 | 4.2 | 1.3 |
| | 1125 | 1.4 | .4 | | 1305 | 1.3 | .4 |
| SU | 1655 | 3.1 | .9 | MO | 1820 | 2.6 | .8 |
| DI | 2315 | 1.0 | .3 | LU | | | |
| 10 | 0550 | 3.7 | 1.1 | 25 | 0000 | 1.2 | .4 |
| | 1225 | 1.6 | .5 | | 0715 | 4.1 | 1.2 |
| MO | 1730 | 2.9 | .9 | TU | 1430 | 1.5 | .5 |
| LU | 2350 | 1.1 | .3 | MA | 1915 | 2.1 | .6 |
| 11 | 0640 | 3.6 | 1.2 | 26 | 0040 | 1.3 | .4 |
| | 1340 | 1.3 | .5 | | 0820 | 4.0 | 1.2 |
| TU | 1820 | 2.4 | .7 | WE | 1605 | 1.4 | .4 |
| MA | | | | ME | 2055 | 1.8 | .5 |
| 12 | 0030 | 1.1 | .3 | 27 | 0130 | 1.4 | .4 |
| | 0745 | 4.0 | 1.2 | | 0925 | 3.9 | 1.2 |
| WE | 1510 | 1.4 | .4 | TH | 1720 | 1.3 | .4 |
| ME | 1940 | 2.0 | .6 | JE | 2250 | 1.8 | .5 |
| 13 | 0125 | 1.1 | .3 | 28 | 0240 | 1.8 | .5 |
| | 0855 | 4.1 | 1.2 | | 1030 | 3.8 | 1.2 |
| TH | 1635 | 1.1 | .3 | FR | 1810 | 1.1 | .3 |
| JE | 2130 | 1.8 | .5 | VE | 2350 | 1.8 | .6 |
| 14 | 0240 | 1.1 | .3 | 29 | 0400 | 1.4 | .4 |
| | 1010 | 4.3 | 1.3 | | 1125 | 3.9 | 1.2 |
| FR | 1740 | .8 | .2 | SA | 1840 | .9 | .3 |
| VE | 2300 | 1.9 | .6 | SA | | | |
| 15 | 0400 | .9 | .3 | | | | |
| | 1115 | 4.6 | 1.4 | | | | |
| SA | 1830 | .8 | .2 | | | | |
| SA | | | | | | | |

## MARCH-MARS

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0025 | 2.1 | .6 | 16 | 0515 | .8 | .2 |
| | 0510 | 1.2 | .4 | | 1205 | 4.2 | 1.3 |
| SU | 1210 | 3.9 | 1.2 | MO | 1835 | .8 | .2 |
| DI | 1905 | .9 | .3 | LU | | | |
| 2 | 0050 | 2.3 | .7 | 17 | 0025 | 2.9 | .9 |
| | 0605 | 1.0 | .3 | | 0620 | .1 | .0 |
| MO | 1255 | 3.8 | 1.2 | TU | 1300 | 4.1 | 1.2 |
| LU | 1930 | .8 | .2 | MA | 1915 | .8 | .2 |
| 3 | 0120 | 2.7 | .8 | 18 | 0105 | 3.4 | 1.0 |
| | 0655 | .8 | .2 | | 0715 | -0.1 | .0 |
| TU | 1330 | 3.7 | 1.1 | WE | 1345 | 4.0 | 1.2 |
| MA | 1955 | .8 | .2 | ME | 1950 | .8 | .2 |
| 4 | 0145 | 3.0 | .9 | 19 | 0150 | 3.9 | 1.2 |
| | 0740 | .7 | .2 | | 0810 | -0.1 | .0 |
| WE | 1405 | 3.6 | 1.1 | TH | 1430 | 3.8 | 1.2 |
| ME | 2020 | .8 | .2 | JE | 2025 | .8 | .2 |
| 5 | 0215 | 3.3 | 1.0 | 20 | 0235 | 4.2 | 1.3 |
| | 0825 | .8 | .2 | | 0905 | .9 | .0 |
| TH | 1435 | 3.5 | 1.1 | FR | 1515 | 3.6 | 1.1 |
| JE | 2045 | .8 | .2 | VE | 2100 | .8 | .2 |
| 6 | 0250 | 3.5 | 1.1 | 21 | 0320 | 4.3 | 1.4 |
| | 0905 | .7 | .2 | | 0955 | .3 | .1 |
| FR | 1505 | 3.4 | 1.0 | SA | 1550 | 3.3 | 1.0 |
| VE | 2110 | .8 | .2 | SA | 2135 | .7 | .2 |
| 7 | 0325 | 3.7 | 1.1 | 22 | 0405 | 4.3 | 1.4 |
| | 0945 | .9 | .3 | | 1050 | .8 | .2 |
| SA | 1535 | 3.3 | 1.0 | SU | 1630 | 2.9 | .9 |
| SA | 2140 | .9 | .2 | DI | 2205 | .9 | .3 |
| 8 | 0400 | 3.9 | 1.2 | 23 | 0450 | 4.6 | 1.4 |
| | 1030 | 1.0 | .3 | | 1145 | .9 | .3 |
| SU | 1605 | 3.0 | .9 | MO | 1710 | 2.6 | .8 |
| DI | 2205 | .9 | .3 | LU | 2240 | 1.1 | .3 |
| 9 | 0435 | 4.0 | 1.2 | 24 | 0535 | 4.4 | 1.3 |
| | 1120 | 1.1 | .3 | | 1245 | 1.1 | .3 |
| MO | 1640 | 2.7 | .8 | TU | 1755 | 2.2 | .7 |
| LU | 2235 | 1.0 | .3 | MA | 2310 | 1.3 | .4 |
| 10 | 0520 | 4.1 | 1.2 | 25 | 0625 | 4.1 | 1.2 |
| | 1220 | 1.3 | .4 | | 1400 | 1.2 | .4 |
| TU | 1725 | 2.4 | .7 | WE | 1900 | 1.9 | .6 |
| MA | 2310 | 1.0 | .3 | ME | 2350 | 1.4 | .4 |
| 11 | 0610 | 4.1 | 1.2 | 26 | 0720 | 3.9 | 1.2 |
| | 1335 | 1.2 | .4 | | 1515 | 1.2 | .4 |
| WE | 1820 | 2.0 | .6 | TH | 2045 | 1.6 | .5 |
| ME | 2350 | 1.1 | .3 | JE | | | |
| 12 | 0715 | 4.1 | 1.2 | 27 | 0045 | 1.6 | .5 |
| | 1455 | 1.1 | .3 | | 0825 | 3.7 | 1.1 |
| TH | 1950 | 1.6 | .5 | FR | 1620 | 1.3 | .4 |
| JE | | | | VE | 2220 | 1.8 | .6 |
| 13 | 0100 | 1.1 | .3 | 28 | 0215 | 1.6 | .5 |
| | 0830 | 4.1 | 1.2 | | 0940 | 3.5 | 1.1 |
| FR | 1610 | .9 | .3 | SA | 1705 | 1.1 | .3 |
| VE | 2135 | 1.6 | .5 | SA | 2305 | 2.1 | .6 |
| 14 | 0230 | 1.1 | .3 | 29 | 0345 | 1.4 | .4 |
| | 0950 | 4.1 | 1.2 | | 1045 | 3.4 | 1.0 |
| SA | 1710 | .7 | .2 | SU | 1735 | 1.1 | .3 |
| SA | 2245 | 2.1 | .6 | DI | 2335 | 2.4 | .7 |
| 15 | 0400 | .8 | .2 | 30 | 0455 | 1.3 | .4 |
| | 1100 | 4.1 | 1.2 | | 1140 | 3.2 | 1.0 |
| SU | 1755 | .8 | .2 | MO | 1805 | 1.1 | .3 |
| DI | 2340 | 2.4 | .7 | LU | | | |
| | | | | 31 | 0005 | 2.7 | .8 |
| | | | | | 0555 | .9 | .3 |
| | | | | TU | 1220 | 3.3 | 1.0 |
| | | | | MA | 1830 | 1.0 | .3 |

TABLE DES MARÉES

# POINTE-SAINT-PIERRE HNE Z+5

## 1992

### APRIL-AVRIL

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0040 | | .9 | 16 | 0045 | | 1.2 |
| | 0645 | | .2 | | 0715 | | .1 |
| WE | 1300 | | 1.0 | TH | 1325 | | 1.0 |
| ME | 1900 | | .3 | JE | 1905 | | .2 |
| 2 | 0110 | | 1.1 | 17 | 0130 | | 1.3 |
| | 0730 | | .2 | | 0805 | | .1 |
| TH | 1335 | | 1.0 | FR | 1410 | | 1.0 |
| JE | 1930 | | .2 | VE | 1940 | | .2 |
| 3 | 0145 | | 1.2 | 18 | 0215 | | 1.4 |
| | 0815 | | .2 | | 0900 | | .1 |
| FR | 1410 | | .9 | SA | 1450 | | .9 |
| VE | 2000 | | .2 | SA | 2015 | | .2 |
| 4 | 0220 | | 1.2 | 19 | 0255 | | 1.5 |
| | 0855 | | .2 | | 0950 | | .2 |
| SA | 1440 | | .9 | SU | 1530 | | .9 |
| SA | 2030 | | .2 | DI | 2050 | | .3 |
| 5 | 0300 | | 1.3 | 20 | 0340 | | 1.5 |
| | 0940 | | .2 | | 1040 | | .2 |
| SU | 1515 | | .9 | MO | 1610 | | .8 |
| DI | 2100 | | .2 | LU | 2125 | | .3 |
| 6 | 0335 | | 1.3 | 21 | 0420 | | 1.5 |
| | 1030 | | .2 | | 1130 | | .3 |
| MO | 1555 | | .8 | TU | 1655 | | .7 |
| LU | 2130 | | .3 | MA | 2155 | | .4 |
| 7 | 0415 | | 1.4 | 22 | 0500 | | 1.4 |
| | 1120 | | .2 | | 1225 | | .3 |
| TU | 1640 | | .7 | WE | 1745 | | .6 |
| MA | 2205 | | .3 | ME | 2230 | | .4 |
| 8 | 0500 | | 1.4 | 23 | 0540 | | 1.3 |
| | 1220 | | .2 | | 1320 | | .3 |
| WE | 1735 | | .6 | TH | 1845 | | .6 |
| ME | 2245 | | .3 | JE | 2315 | | .5 |
| 9 | 0550 | | 1.3 | 24 | 0630 | | 1.2 |
| | 1325 | | .2 | | 1415 | | .4 |
| TH | 1840 | | .6 | FR | 2000 | | .6 |
| JE | 2340 | | .4 | VE | | | |
| 10 | 0655 | | 1.3 | 25 | 0020 | | .5 |
| | 1435 | | .2 | | 0730 | | 1.1 |
| FR | 2005 | | .6 | SA | 1500 | | .4 |
| VE | | | | SA | 2110 | | .7 |
| 11 | 0100 | | .4 | 26 | 0150 | | .5 |
| | 0810 | | 1.2 | | 0835 | | 1.0 |
| SA | 1535 | | .2 | SU | 1545 | | .4 |
| SA | 2120 | | .7 | DI | 2200 | | .8 |
| 12 | 0235 | | .3 | 27 | 0320 | | .5 |
| | 0930 | | 1.2 | | 0945 | | .9 |
| SU | 1625 | | .2 | MO | 1620 | | .4 |
| DI | 2220 | | .8 | LU | 2240 | | .9 |
| 13 | 0405 | | .3 | 28 | 0435 | | .4 |
| | 1045 | | 1.1 | | 1045 | | .9 |
| MO | 1710 | | .2 | TU | 1655 | | .4 |
| LU | 2310 | | .9 | MA | 2320 | | 1.0 |
| 14 | 0515 | | .2 | 29 | 0535 | | .4 |
| | 1145 | | 1.1 | | 1135 | | .9 |
| TU | 1750 | | .2 | WE | 1730 | | .3 |
| MA | | | | ME | | | |
| 15 | 0000 | | 1.1 | 30 | 0000 | | 1.1 |
| | 0620 | | .1 | | 0630 | | .3 |
| WE | 1240 | | 1.1 | TH | 1220 | | .9 |
| ME | 1830 | | .2 | JE | 1805 | | .3 |

### MAY-MAI

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0040 | | 1.2 | 16 | 0115 | | 1.5 |
| | 0715 | | .2 | | 0805 | | .2 |
| FR | 1300 | | .9 | SA | 1345 | | .8 |
| VE | 1840 | | .3 | SA | 1900 | | .3 |
| 2 | 0120 | | 1.3 | 17 | 0155 | | 1.6 |
| | 0805 | | .2 | | 0855 | | .2 |
| SA | 1340 | | .9 | SU | 1430 | | .8 |
| SA | 1915 | | .2 | DI | 1940 | | .3 |
| 3 | 0155 | | 1.4 | 18 | 0235 | | 1.6 |
| | 0850 | | .2 | | 0940 | | .2 |
| SU | 1420 | | .8 | MO | 1515 | | .8 |
| DI | 1950 | | .2 | LU | 2015 | | .3 |
| 4 | 0235 | | 1.5 | 19 | 0315 | | 1.6 |
| | 0935 | | .2 | | 1025 | | .2 |
| MO | 1505 | | .8 | TU | 1555 | | .7 |
| LU | 2025 | | .3 | MA | 2050 | | .4 |
| 5 | 0315 | | 1.5 | 20 | 0350 | | 1.5 |
| | 1025 | | .2 | | 1110 | | .2 |
| TU | 1555 | | .7 | WE | 1640 | | .7 |
| MA | 2105 | | .3 | ME | 2125 | | .4 |
| 6 | 0400 | | 1.5 | 21 | 0425 | | 1.4 |
| | 1120 | | .2 | | 1150 | | .3 |
| WE | 1645 | | .7 | TH | 1725 | | .7 |
| ME | 2150 | | .3 | JE | 2210 | | .5 |
| 7 | 0445 | | 1.5 | 22 | 0505 | | 1.3 |
| | 1210 | | .2 | | 1230 | | .3 |
| TH | 1745 | | .7 | FR | 1810 | | .7 |
| JE | 2245 | | .4 | VE | 2300 | | .5 |
| 8 | 0540 | | 1.4 | 23 | 0550 | | 1.2 |
| | 1305 | | .2 | | 1310 | | .4 |
| FR | 1845 | | .7 | SA | 1900 | | .8 |
| VE | 2350 | | .4 | SA | | | |
| 9 | 0645 | | 1.3 | 24 | 0005 | | .5 |
| | 1400 | | .3 | | 0635 | | 1.1 |
| SA | 1950 | | .8 | SU | 1350 | | .4 |
| SA | | | | DI | 1955 | | .8 |
| 10 | 0115 | | .4 | 25 | 0125 | | .5 |
| | 0755 | | 1.2 | | 0730 | | 1.0 |
| SU | 1450 | | .3 | MO | 1425 | | .4 |
| DI | 2055 | | .9 | LU | 2050 | | .9 |
| 11 | 0240 | | .4 | 26 | 0250 | | .5 |
| | 0910 | | 1.1 | | 0830 | | .9 |
| MO | 1540 | | .3 | TU | 1505 | | .4 |
| LU | 2155 | | 1.0 | MA | 2145 | | 1.0 |
| 12 | 0405 | | .3 | 27 | 0405 | | .5 |
| | 1025 | | 1.0 | | 0935 | | .9 |
| TU | 1625 | | .3 | WE | 1545 | | .4 |
| MA | 2250 | | 1.1 | ME | 2235 | | 1.1 |
| 13 | 0515 | | .3 | 28 | 0515 | | .5 |
| | 1125 | | .9 | | 1035 | | .8 |
| WE | 1705 | | .3 | TH | 1630 | | .3 |
| ME | 2340 | | 1.3 | JE | 2325 | | 1.2 |
| 14 | 0620 | | .2 | 29 | 0610 | | .4 |
| | 1215 | | .9 | | 1130 | | .8 |
| TH | 1745 | | .3 | FR | 1710 | | .3 |
| JE | | | | VE | | | |
| 15 | 0030 | | 1.4 | 30 | 0010 | | 1.4 |
| | 0715 | | .2 | | 0705 | | .3 |
| FR | 1300 | | .9 | SA | 1225 | | .8 |
| VE | 1825 | | .3 | SA | 1755 | | .3 |
| | | | | 31 | 0050 | | 1.5 |
| | | | | | 0750 | | .2 |
| | | | | SU | 1315 | | .8 |
| | | | | DI | 1835 | | .3 |

### JUNE-JUIN

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0135 | | 1.6 | 16 | 0215 | | 1.6 |
| | 0840 | | .2 | | 0930 | | .2 |
| MO | 1410 | | .8 | TU | 1500 | | .7 |
| LU | 1920 | | .3 | MA | 1950 | | .4 |
| 2 | 0215 | | 1.6 | 17 | 0250 | | 1.5 |
| | 0925 | | .1 | | 1005 | | .2 |
| TU | 1500 | | .8 | WE | 1540 | | .7 |
| MA | 2005 | | .3 | ME | 2030 | | .4 |
| 3 | 0300 | | 1.6 | 18 | 0330 | | 1.5 |
| | 1015 | | .1 | | 1040 | | .3 |
| WE | 1550 | | .8 | TH | 1620 | | .8 |
| ME | 2055 | | .3 | JE | 2115 | | .4 |
| 4 | 0350 | | 1.6 | 19 | 0405 | | 1.4 |
| | 1100 | | .1 | | 1115 | | .3 |
| TH | 1640 | | .8 | FR | 1650 | | .8 |
| JE | 2150 | | .3 | VE | 2200 | | .5 |
| 5 | 0440 | | 1.5 | 20 | 0440 | | 1.3 |
| | 1150 | | .2 | | 1145 | | .4 |
| FR | 1730 | | .8 | SA | 1725 | | .9 |
| VE | 2250 | | .3 | SA | 2250 | | .5 |
| 6 | 0535 | | 1.4 | 21 | 0515 | | 1.2 |
| | 1235 | | .2 | | 1210 | | .4 |
| SA | 1825 | | .9 | SU | 1805 | | .9 |
| SA | | | | DI | 2350 | | .5 |
| 7 | 0000 | | .4 | 22 | 0550 | | 1.1 |
| | 0635 | | 1.2 | | 1240 | | .4 |
| SU | 1320 | | .3 | MO | 1855 | | 1.0 |
| DI | 1925 | | .9 | LU | | | |
| 8 | 0115 | | .4 | 23 | 0055 | | .6 |
| | 0740 | | 1.1 | | 0630 | | 1.0 |
| MO | 1405 | | .4 | TU | 1315 | | .4 |
| LU | 2025 | | 1.1 | MA | 1950 | | 1.0 |
| 9 | 0240 | | .4 | 24 | 0210 | | .6 |
| | 0845 | | 1.0 | | 0720 | | .9 |
| TU | 1450 | | .4 | WE | 1355 | | .4 |
| MA | 2130 | | 1.2 | ME | 2050 | | 1.1 |
| 10 | 0400 | | .4 | 25 | 0330 | | .6 |
| | 0950 | | .9 | | 0820 | | .8 |
| WE | 1535 | | .4 | TH | 1440 | | .4 |
| ME | 2230 | | 1.3 | JE | 2150 | | 1.2 |
| 11 | 0515 | | .4 | 26 | 0445 | | .5 |
| | 1055 | | .8 | | 0930 | | .8 |
| TH | 1620 | | .4 | FR | 1530 | | .4 |
| JE | 2325 | | 1.4 | VE | 2245 | | 1.3 |
| 12 | 0625 | | .4 | 27 | 0550 | | .4 |
| | 1150 | | .8 | | 1045 | | .7 |
| FR | 1705 | | .4 | SA | 1625 | | .3 |
| VE | | | | SA | 2335 | | 1.5 |
| 13 | 0015 | | 1.5 | 28 | 0645 | | .3 |
| | 0720 | | .3 | | 1200 | | .7 |
| SA | 1245 | | .8 | SU | 1715 | | .3 |
| SA | 1750 | | .3 | DI | | | |
| 14 | 0100 | | 1.6 | 29 | 0025 | | 1.6 |
| | 0805 | | .3 | | 0735 | | .2 |
| SU | 1335 | | .7 | MO | 1300 | | .7 |
| DI | 1830 | | .3 | LU | 1810 | | .3 |
| 15 | 0140 | | 1.6 | 30 | 0110 | | 1.6 |
| | 0850 | | .2 | | 0825 | | .2 |
| MO | 1420 | | .7 | TU | 1355 | | .8 |
| LU | 1910 | | .4 | MA | 1905 | | .2 |

# POINTE-SAINT-PIERRE EST Z+5

## 1992

### JULY-JUILLET

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0200 | 5.6 | 1.7 | 16 | 0235 | 4.7 | 1.4 |
| | 0910 | .3 | .1 | | 0935 | .0 | .3 |
| WE | 1445 | 2.7 | .8 | TH | 1515 | 2.7 | .8 |
| ME | 2000 | .7 | .2 | JE | 2025 | 1.3 | .4 |
| 2 | 0250 | 5.4 | 1.6 | 17 | 0310 | 4.6 | 1.4 |
| | 0950 | .3 | .1 | | 1000 | 1.0 | .3 |
| TH | 1530 | 2.8 | .9 | FR | 1545 | 2.9 | .9 |
| JE | 2055 | .7 | .2 | VE | 2110 | 1.3 | .4 |
| 3 | 0340 | 5.2 | 1.6 | 18 | 0345 | 4.3 | 1.3 |
| | 1035 | .5 | .2 | | 1030 | 1.2 | .4 |
| FR | 1615 | 3.1 | .9 | SA | 1615 | 3.1 | .9 |
| VE | 2150 | .7 | .2 | SA | 2155 | 1.4 | .4 |
| 4 | 0430 | 4.9 | 1.5 | 19 | 0415 | 4.0 | 1.2 |
| | 1115 | .7 | .2 | | 1055 | 1.3 | .4 |
| SA | 1705 | 3.3 | 1.0 | SU | 1645 | 3.3 | 1.0 |
| SA | 2250 | .9 | .3 | DI | 2240 | 1.6 | .5 |
| 5 | 0525 | 4.4 | 1.3 | 20 | 0445 | 3.7 | 1.1 |
| | 1155 | 1.0 | .3 | | 1120 | 1.3 | .4 |
| SU | 1755 | 3.6 | 1.1 | MO | 1725 | 3.4 | 1.0 |
| DI | 2355 | 1.1 | .3 | LU | 2330 | 1.7 | .5 |
| 6 | 0615 | 3.9 | 1.2 | 21 | 0515 | 3.5 | 1.1 |
| | 1235 | 1.1 | .3 | | 1145 | 1.4 | .4 |
| MO | 1855 | 3.8 | 1.2 | TU | 1810 | 3.6 | 1.1 |
| LU | | | | MA | | | |
| 7 | 0110 | 1.3 | .4 | 22 | 0025 | 1.9 | .6 |
| | 0710 | 3.4 | 1.0 | | 0545 | 3.2 | 1.0 |
| TU | 1320 | 1.3 | .4 | WE | 1215 | 1.3 | .4 |
| MA | 1955 | 4.0 | 1.2 | ME | 1900 | 3.8 | 1.2 |
| 8 | 0230 | 1.6 | .5 | 23 | 0135 | 2.0 | .6 |
| | 0810 | 3.0 | .9 | | 0625 | 2.9 | .9 |
| WE | 1400 | 1.3 | .4 | TH | 1255 | 1.3 | .4 |
| ME | 2105 | 4.2 | 1.3 | JE | 2000 | 4.0 | 1.2 |
| 9 | 0355 | 1.8 | .5 | 24 | 0300 | 2.0 | .6 |
| | 0915 | 2.8 | .8 | | 0725 | 2.8 | .8 |
| TH | 1450 | 1.3 | .4 | FR | 1340 | 1.3 | .4 |
| JE | 2210 | 4.6 | 1.4 | VE | 2105 | 4.2 | 1.3 |
| 10 | 0520 | 1.8 | .5 | 25 | 0420 | 1.7 | .5 |
| | 1025 | 2.4 | .7 | | 0845 | 2.4 | .7 |
| FR | 1540 | 1.3 | .4 | SA | 1440 | 1.2 | .4 |
| VE | 2305 | 4.7 | 1.4 | SA | 2205 | 4.6 | 1.4 |
| 11 | 0625 | 1.4 | .4 | 26 | 0530 | 1.4 | .4 |
| | 1135 | 2.3 | .7 | | 1020 | 2.2 | .7 |
| SA | 1630 | 1.3 | .4 | SU | 1545 | 1.1 | .3 |
| SA | 2355 | 4.8 | 1.5 | DI | 2305 | 4.8 | 1.5 |
| 12 | 0715 | 1.2 | .4 | 27 | 0625 | 1.0 | .3 |
| | 1235 | 2.3 | .7 | | 1140 | 2.3 | .7 |
| SU | 1720 | 1.3 | .4 | MO | 1650 | 1.0 | .3 |
| DI | | | | LU | | | |
| 13 | 0040 | 4.9 | 1.5 | 28 | 0000 | 5.0 | 1.5 |
| | 0755 | 1.0 | .3 | | 0715 | .8 | .2 |
| MO | 1325 | 2.3 | .7 | TU | 1240 | 2.4 | .7 |
| LU | 1810 | 1.3 | .4 | MA | 1755 | .8 | .2 |
| 14 | 0120 | 4.9 | 1.5 | 29 | 0055 | 5.2 | 1.6 |
| | 0830 | .9 | .3 | | 0755 | .5 | .2 |
| TU | 1405 | 2.4 | .7 | WE | 1330 | 2.7 | .8 |
| MA | 1855 | 1.3 | .4 | ME | 1855 | .8 | .2 |
| 15 | 0200 | 4.8 | 1.5 | 30 | 0150 | 5.2 | 1.6 |
| | 0905 | .9 | .3 | | 0840 | .4 | .1 |
| WE | 1445 | 2.6 | .8 | TH | 1420 | 3.0 | .9 |
| ME | 1940 | 1.3 | .4 | JE | 1955 | .4 | .1 |
| | | | | 31 | 0240 | 5.2 | 1.6 |
| | | | | | 0920 | .5 | .2 |
| | | | | FR | 1505 | 3.3 | 1.0 |
| | | | | VE | 2055 | .4 | .1 |

### AUGUST-AOUT

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0330 | 4.9 | 1.5 | 16 | 0325 | 3.9 | 1.2 |
| | 1000 | .7 | .2 | | 0940 | 1.2 | .4 |
| SA | 1550 | 3.7 | 1.1 | SU | 1540 | 3.6 | 1.1 |
| SA | 2150 | .4 | .1 | DI | 2145 | 1.2 | .4 |
| 2 | 0420 | 4.6 | 1.4 | 17 | 0350 | 3.7 | 1.1 |
| | 1035 | .9 | .3 | | 1005 | 1.3 | .4 |
| SU | 1635 | 3.9 | 1.2 | MO | 1615 | 3.7 | 1.1 |
| DI | 2250 | .7 | .2 | LU | 2230 | 1.4 | .4 |
| 3 | 0505 | 4.1 | 1.2 | 18 | 0415 | 3.5 | 1.1 |
| | 1115 | 1.0 | .3 | | 1030 | 1.3 | .4 |
| MO | 1725 | 4.2 | 1.3 | TU | 1650 | 3.8 | 1.2 |
| LU | 2350 | 1.0 | .3 | MA | 2315 | 1.6 | .5 |
| 4 | 0555 | 3.6 | 1.1 | 19 | 0445 | 3.2 | 1.0 |
| | 1155 | 1.2 | .4 | | 1055 | 1.3 | .4 |
| TU | 1825 | 4.3 | 1.3 | WE | 1730 | 4.0 | 1.2 |
| MA | | | | ME | | | |
| 5 | 0100 | 1.3 | .4 | 20 | 0010 | 1.7 | .5 |
| | 0640 | 3.1 | .9 | | 0515 | 3.0 | .9 |
| WE | 1230 | 1.3 | .4 | TH | 1130 | 1.3 | .4 |
| ME | 1925 | 4.4 | 1.3 | JE | 1820 | 4.1 | 1.2 |
| 6 | 0215 | 1.6 | .5 | 21 | 0115 | 1.8 | .5 |
| | 0730 | 2.7 | .8 | | 0600 | 2.7 | .8 |
| TH | 1315 | 1.4 | .4 | FR | 1205 | 1.3 | .4 |
| JE | 2035 | 4.4 | 1.3 | VE | 1915 | 4.2 | 1.3 |
| 7 | 0345 | 1.7 | .5 | 22 | 0235 | 1.7 | .5 |
| | 0840 | 2.4 | .7 | | 0700 | 2.4 | .7 |
| FR | 1405 | 1.4 | .4 | SA | 1255 | 1.3 | .4 |
| VE | 2140 | 4.4 | 1.3 | SA | 2020 | 4.3 | 1.3 |
| 8 | 0510 | 1.6 | .5 | 23 | 0350 | 1.6 | .5 |
| | 1010 | 2.2 | .7 | | 0835 | 2.2 | .7 |
| SA | 1500 | 1.5 | .5 | SU | 1405 | 1.3 | .4 |
| SA | 2240 | 4.6 | 1.4 | DI | 2130 | 4.4 | 1.3 |
| 9 | 0610 | 1.4 | .4 | 24 | 0500 | 1.2 | .4 |
| | 1130 | 2.2 | .7 | | 1010 | 2.2 | .7 |
| SU | 1600 | 1.5 | .5 | MO | 1525 | 1.2 | .4 |
| DI | 2330 | 4.6 | 1.4 | LU | 2235 | 4.5 | 1.4 |
| 10 | 0655 | 1.2 | .4 | 25 | 0555 | .9 | .3 |
| | 1230 | 2.3 | .7 | | 1125 | 2.4 | .7 |
| MO | 1705 | 1.5 | .5 | TU | 1640 | 1.0 | .3 |
| LU | | | | MA | 2340 | 4.7 | 1.4 |
| 11 | 0020 | 4.5 | 1.4 | 26 | 0640 | .7 | .2 |
| | 0730 | 1.1 | .3 | | 1220 | 2.7 | .8 |
| TU | 1310 | 2.4 | .7 | WE | 1750 | .7 | .2 |
| MA | 1800 | 1.4 | .4 | ME | | | |
| 12 | 0100 | 4.4 | 1.3 | 27 | 0040 | 4.8 | 1.5 |
| | 0800 | 1.0 | .3 | | 0725 | .8 | .2 |
| WE | 1340 | 2.6 | .8 | TH | 1305 | 3.1 | .9 |
| ME | 1850 | 1.2 | .4 | JE | 1855 | .4 | .1 |
| 13 | 0140 | 4.4 | 1.3 | 28 | 0135 | 4.8 | 1.5 |
| | 0825 | 1.0 | .3 | | 0805 | .8 | .2 |
| TH | 1410 | 2.8 | .9 | FR | 1350 | 3.5 | 1.1 |
| JE | 1940 | 1.1 | .3 | VE | 1955 | .2 | .1 |
| 14 | 0220 | 4.3 | 1.3 | 29 | 0225 | 4.6 | 1.4 |
| | 0850 | 1.1 | .3 | | 0840 | .7 | .2 |
| FR | 1440 | 3.1 | .9 | SA | 1435 | 4.0 | 1.2 |
| VE | 2025 | 1.1 | .3 | SA | 2050 | .1 | .0 |
| 15 | 0250 | 4.1 | 1.2 | 30 | 0315 | 4.4 | 1.3 |
| | 0915 | 1.1 | .3 | | 0920 | .6 | .2 |
| SA | 1510 | 3.3 | 1.0 | SU | 1520 | 4.3 | 1.3 |
| SA | 2105 | 1.1 | .3 | DI | 2145 | .3 | .1 |
| | | | | 31 | 0400 | 4.8 | 1.2 |
| | | | | | 0955 | .9 | .3 |
| | | | | MO | 1610 | 4.6 | 1.4 |
| | | | | LU | 2240 | .6 | .2 |

### SEPTEMBER-SEPTEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0445 | 3.8 | 1.1 | 16 | 0355 | 3.1 | .9 |
| | 1030 | 1.0 | .3 | | 0950 | 1.2 | .4 |
| TU | 1700 | 4.7 | 1.4 | WE | 1625 | 4.4 | 1.3 |
| MA | 2340 | 1.0 | .3 | ME | 2310 | 1.4 | .4 |
| 2 | 0525 | 3.2 | 1.0 | 17 | 0425 | 2.9 | .9 |
| | 1110 | 1.1 | .3 | | 1015 | 1.2 | .4 |
| WE | 1755 | 4.7 | 1.4 | TH | 1700 | 4.4 | 1.3 |
| ME | | | | JE | | | |
| 3 | 0045 | 1.3 | .4 | 18 | 0000 | 1.4 | .4 |
| | 0610 | 2.8 | .9 | | 0505 | 2.7 | .8 |
| TH | 1145 | 1.3 | .4 | FR | 1050 | 1.3 | .4 |
| JE | 1850 | 4.5 | 1.4 | VE | 1745 | 4.4 | 1.3 |
| 4 | 0155 | 1.6 | .5 | 19 | 0105 | 1.4 | .4 |
| | 0705 | 2.5 | .8 | | 0555 | 2.4 | .7 |
| FR | 1230 | 1.4 | .4 | SA | 1130 | 1.3 | .4 |
| VE | 1950 | 4.4 | 1.3 | SA | 1840 | 4.3 | 1.3 |
| 5 | 0315 | 1.6 | .5 | 20 | 0210 | 1.3 | .4 |
| | 0825 | 2.2 | .7 | | 0705 | 2.2 | .7 |
| SA | 1320 | 1.6 | .5 | SU | 1225 | 1.4 | .4 |
| SA | 2055 | 4.2 | 1.3 | DI | 1945 | 4.3 | 1.3 |
| 6 | 0430 | 1.5 | .5 | 21 | 0320 | 1.2 | .4 |
| | 1005 | 2.2 | .7 | | 0835 | 2.2 | .7 |
| SU | 1425 | 1.7 | .5 | MO | 1350 | 1.4 | .4 |
| DI | 2200 | 4.1 | 1.2 | LU | 2100 | 4.2 | 1.3 |
| 7 | 0530 | 1.4 | .4 | 22 | 0420 | 1.1 | .3 |
| | 1115 | 2.3 | .7 | | 1000 | 2.4 | .7 |
| MO | 1545 | 1.7 | .5 | TU | 1520 | 1.2 | .4 |
| LU | 2300 | 4.0 | 1.2 | MA | 2215 | 4.2 | 1.3 |
| 8 | 0610 | 1.3 | .4 | 23 | 0515 | 1.0 | .3 |
| | 1200 | 2.4 | .7 | | 1100 | 2.7 | .8 |
| TU | 1655 | 1.6 | .5 | WE | 1640 | .9 | .3 |
| MA | 2350 | 3.9 | 1.2 | ME | 2325 | 4.2 | 1.3 |
| 9 | 0640 | 1.2 | .4 | 24 | 0600 | .9 | .3 |
| | 1235 | 2.7 | .8 | | 1150 | 3.2 | 1.0 |
| WE | 1755 | 1.3 | .4 | TH | 1750 | .6 | .2 |
| ME | | | | JE | | | |
| 10 | 0040 | 3.9 | 1.2 | 25 | 0025 | 4.2 | 1.3 |
| | 0710 | 1.2 | .4 | | 0645 | .9 | .3 |
| TH | 1305 | 3.0 | .9 | FR | 1240 | 3.7 | 1.1 |
| JE | 1845 | 1.1 | .3 | VE | 1850 | .3 | .1 |
| 11 | 0120 | 3.8 | 1.2 | 26 | 0120 | 4.1 | 1.2 |
| | 0735 | 1.2 | .4 | | 0720 | .9 | .3 |
| FR | 1335 | 3.3 | 1.0 | SA | 1325 | 4.2 | 1.3 |
| VE | 1930 | 1.0 | .3 | SA | 1950 | .2 | .1 |
| 12 | 0155 | 3.7 | 1.1 | 27 | 0210 | 4.0 | 1.2 |
| | 0805 | 1.2 | .4 | | 0800 | .9 | .3 |
| SA | 1405 | 3.6 | 1.1 | SU | 1415 | 4.0 | 1.4 |
| SA | 2015 | 1.0 | .3 | DI | 2045 | .2 | .1 |
| 13 | 0230 | 3.6 | 1.1 | 28 | 0255 | 3.8 | 1.2 |
| | 0830 | 1.2 | .4 | | 0840 | .9 | .3 |
| SU | 1440 | 3.9 | 1.2 | MO | 1500 | 4.0 | 1.5 |
| DI | 2100 | 1.0 | .3 | LU | 2140 | .4 | .1 |
| 14 | 0300 | 3.5 | 1.1 | 29 | 0340 | 3.5 | 1.1 |
| | 0855 | 1.2 | .4 | | 0915 | .8 | .3 |
| MO | 1510 | 4.1 | 1.2 | TU | 1545 | 5.0 | 1.5 |
| LU | 2140 | 1.1 | .3 | MA | 2235 | .7 | .2 |
| 15 | 0325 | 3.3 | 1.0 | 30 | 0420 | 3.2 | 1.0 |
| | 0920 | 1.2 | .4 | | 0950 | 1.0 | .3 |
| TU | 1545 | 4.3 | 1.3 | WE | 1635 | 5.0 | 1.5 |
| MA | 2225 | 1.3 | .4 | ME | 2330 | .9 | .3 |

TABLE DES MARÉES

# POINTE-SAINT-PIERRE HNE Z+5

## 1992

### OCTOBER-OCTOBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0505 | | .9 | 16 | 0425 | | .8 |
| | 1030 | | .4 | | 0945 | | .4 |
| TH | 1720 | | 1.5 | FR | 1640 | | 1.5 |
| JE | | | | VE | 2355 | | .3 |
| 2 | 0025 | | .4 | 17 | 0510 | | .8 |
| | 0550 | | .8 | | 1025 | | .4 |
| FR | 1105 | | .4 | SA | 1725 | | 1.4 |
| VE | 1810 | | 1.4 | SA | | | |
| 3 | 0130 | | .4 | 18 | 0050 | | .3 |
| | 0650 | | .7 | | 0610 | | .7 |
| SA | 1150 | | .5 | SU | 1115 | | .4 |
| SA | 1900 | | 1.3 | DI | 1815 | | 1.4 |
| 4 | 0230 | | .4 | 19 | 0145 | | .3 |
| | 0810 | | .7 | | 0715 | | .7 |
| SU | 1245 | | .5 | MO | 1225 | | .5 |
| DI | 2000 | | 1.2 | LU | 1920 | | 1.3 |
| 5 | 0335 | | .4 | 20 | 0245 | | .3 |
| | 0935 | | .7 | | 0830 | | .8 |
| MO | 1400 | | .6 | TU | 1350 | | .4 |
| LU | 2105 | | 1.2 | MA | 2040 | | 1.2 |
| 6 | 0425 | | .4 | 21 | 0340 | | .3 |
| | 1035 | | .8 | | 0935 | | .9 |
| TU | 1525 | | .5 | WE | 1520 | | .4 |
| MA | 2215 | | 1.1 | ME | 2155 | | 1.2 |
| 7 | 0505 | | .4 | 22 | 0430 | | .4 |
| | 1115 | | .8 | | 1035 | | 1.0 |
| WE | 1640 | | .5 | TH | 1640 | | .3 |
| ME | 2315 | | 1.1 | JE | 2310 | | 1.1 |
| 8 | 0540 | | .4 | 23 | 0515 | | .3 |
| | 1150 | | .9 | | 1130 | | 1.1 |
| TH | 1745 | | .4 | FR | 1750 | | .2 |
| JE | | | | VE | | | |
| 9 | 0005 | | 1.0 | 24 | 0010 | | 1.1 |
| | 0610 | | .4 | | 0600 | | .3 |
| FR | 1225 | | 1.0 | SA | 1220 | | 1.3 |
| VE | 1835 | | .4 | SA | 1850 | | .2 |
| 10 | 0050 | | 1.0 | 25 | 0100 | | 1.1 |
| | 0640 | | .4 | | 0640 | | .3 |
| SA | 1300 | | 1.2 | SU | 1310 | | 1.4 |
| SA | 1925 | | .3 | DI | 1950 | | .2 |
| 11 | 0125 | | 1.0 | 26 | 0150 | | 1.0 |
| | 0710 | | .4 | | 0720 | | .3 |
| SU | 1335 | | 1.2 | MO | 1355 | | 1.6 |
| DI | 2010 | | .3 | LU | 2045 | | .2 |
| 12 | 0200 | | 1.0 | 27 | 0235 | | 1.0 |
| | 0740 | | .4 | | 0800 | | .3 |
| MO | 1410 | | 1.3 | TU | 1440 | | 1.6 |
| LU | 2050 | | .3 | MA | 2135 | | .2 |
| 13 | 0230 | | .9 | 28 | 0315 | | .9 |
| | 0810 | | .3 | | 0835 | | .3 |
| TU | 1445 | | 1.4 | WE | 1525 | | 1.6 |
| MA | 2135 | | .3 | ME | 2225 | | .2 |
| 14 | 0305 | | .9 | 29 | 0400 | | .9 |
| | 0840 | | .3 | | 0915 | | .3 |
| WE | 1525 | | 1.5 | TH | 1605 | | 1.6 |
| ME | 2220 | | .3 | JE | 2315 | | .3 |
| 15 | 0340 | | .9 | 30 | 0445 | | .8 |
| | 0915 | | .4 | | 0955 | | .4 |
| TH | 1600 | | 1.5 | FR | 1650 | | 1.5 |
| JE | 2305 | | .3 | VE | | | |
| | | | | 31 | 0000 | | .3 |
| | | | | | 0535 | | .8 |
| | | | | SA | 1030 | | .5 |
| | | | | SA | 1730 | | 1.4 |

### NOVEMBER-NOVEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0050 | | .4 | 16 | 0025 | | .2 |
| | 0630 | | .8 | | 0605 | | .8 |
| SU | 1120 | | .5 | MO | 1120 | | .4 |
| DI | 1815 | | 1.3 | LU | 1805 | | 1.3 |
| 2 | 0140 | | .4 | 17 | 0115 | | .3 |
| | 0730 | | .8 | | 0705 | | .8 |
| MO | 1215 | | .6 | TU | 1230 | | .4 |
| LU | 1905 | | 1.2 | MA | 1905 | | 1.2 |
| 3 | 0225 | | .4 | 18 | 0205 | | .3 |
| | 0835 | | .8 | | 0805 | | .9 |
| TU | 1330 | | .6 | WE | 1355 | | .4 |
| MA | 2005 | | 1.1 | ME | 2020 | | 1.1 |
| 4 | 0310 | | .5 | 19 | 0255 | | .4 |
| | 0930 | | .9 | | 0910 | | 1.0 |
| WE | 1455 | | .6 | TH | 1520 | | .4 |
| ME | 2115 | | 1.0 | JE | 2135 | | 1.0 |
| 5 | 0350 | | .5 | 20 | 0345 | | .4 |
| | 1020 | | .9 | | 1015 | | 1.2 |
| TH | 1620 | | .5 | FR | 1640 | | .4 |
| JE | 2220 | | .9 | VE | 2245 | | 1.0 |
| 6 | 0430 | | .5 | 21 | 0430 | | .4 |
| | 1105 | | 1.1 | | 1110 | | 1.3 |
| FR | 1725 | | .5 | SA | 1755 | | .3 |
| VE | 2320 | | .9 | SA | 2350 | | .9 |
| 7 | 0505 | | .4 | 22 | 0515 | | .4 |
| | 1150 | | 1.2 | | 1205 | | 1.4 |
| SA | 1820 | | .4 | SU | 1855 | | .3 |
| SA | | | | DI | | | |
| 8 | 0005 | | .9 | 23 | 0040 | | .9 |
| | 0540 | | .4 | | 0600 | | .3 |
| SU | 1230 | | 1.3 | MO | 1255 | | 1.6 |
| DI | 1910 | | .4 | LU | 1950 | | .2 |
| 9 | 0045 | | .9 | 24 | 0130 | | .9 |
| | 0620 | | .4 | | 0645 | | .3 |
| MO | 1310 | | 1.4 | TU | 1340 | | 1.6 |
| LU | 2000 | | .3 | MA | 2040 | | .2 |
| 10 | 0130 | | .9 | 25 | 0215 | | .8 |
| | 0655 | | .3 | | 0725 | | .3 |
| TU | 1345 | | 1.5 | WE | 1425 | | 1.6 |
| MA | 2040 | | .3 | ME | 2125 | | .2 |
| 11 | 0210 | | .9 | 26 | 0300 | | .8 |
| | 0735 | | .3 | | 0805 | | .3 |
| WE | 1425 | | 1.6 | TH | 1505 | | 1.6 |
| ME | 2125 | | .2 | JE | 2210 | | .2 |
| 12 | 0255 | | .8 | 27 | 0345 | | .8 |
| | 0810 | | .3 | | 0845 | | .4 |
| TH | 1500 | | 1.6 | FR | 1540 | | 1.6 |
| JE | 2210 | | .2 | VE | 2250 | | .2 |
| 13 | 0340 | | .8 | 28 | 0430 | | .8 |
| | 0850 | | .4 | | 0930 | | .4 |
| FR | 1540 | | 1.6 | SA | 1620 | | 1.5 |
| VE | 2255 | | .2 | SA | 2330 | | .3 |
| 14 | 0425 | | .8 | 29 | 0515 | | .8 |
| | 0930 | | .4 | | 1010 | | .5 |
| SA | 1625 | | 1.5 | SU | 1655 | | 1.4 |
| SA | 2340 | | .2 | DI | | | |
| 15 | 0515 | | .8 | 30 | 0010 | | .3 |
| | 1020 | | .4 | | 0555 | | .8 |
| SU | 1710 | | 1.5 | MO | 1055 | | .5 |
| DI | | | | LU | 1735 | | 1.3 |

### DECEMBER-DECEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0045 | | .4 | 16 | 0040 | | .3 |
| | 0635 | | .8 | | 0640 | | 1.0 |
| TU | 1155 | | .5 | WE | 1235 | | .4 |
| MA | 1815 | | 1.2 | ME | 1850 | | 1.2 |
| 2 | 0120 | | .4 | 17 | 0125 | | .4 |
| | 0725 | | .9 | | 0740 | | 1.1 |
| WE | 1300 | | .6 | TH | 1350 | | .4 |
| ME | 1900 | | 1.0 | JE | 1955 | | 1.0 |
| 3 | 0155 | | .5 | 18 | 0210 | | .4 |
| | 0820 | | .9 | | 0845 | | 1.2 |
| TH | 1420 | | .6 | FR | 1520 | | .4 |
| JE | 1955 | | .9 | VE | 2105 | | .9 |
| 4 | 0235 | | .5 | 19 | 0300 | | .4 |
| | 0920 | | 1.0 | | 0955 | | 1.2 |
| FR | 1545 | | .6 | SA | 1645 | | .4 |
| VE | 2100 | | .9 | SA | 2220 | | .8 |
| 5 | 0315 | | .5 | 20 | 0350 | | .4 |
| | 1020 | | 1.2 | | 1100 | | 1.4 |
| SA | 1705 | | .5 | SU | 1800 | | .4 |
| SA | 2205 | | .8 | DI | 2325 | | .8 |
| 6 | 0400 | | .4 | 21 | 0440 | | .4 |
| | 1110 | | 1.3 | | 1155 | | 1.5 |
| SU | 1805 | | .5 | MO | 1900 | | .3 |
| DI | 2310 | | .8 | LU | | | |
| 7 | 0445 | | .4 | 22 | 0025 | | .7 |
| | 1155 | | 1.4 | | 0530 | | .3 |
| MO | 1900 | | .4 | TU | 1240 | | 1.6 |
| LU | | | | MA | 1950 | | .3 |
| 8 | 0010 | | .8 | 23 | 0120 | | .7 |
| | 0535 | | .3 | | 0615 | | .3 |
| TU | 1240 | | 1.5 | WE | 1325 | | 1.6 |
| MA | 1945 | | .3 | ME | 2035 | | .2 |
| 9 | 0100 | | .8 | 24 | 0205 | | .8 |
| | 0620 | | .3 | | 0705 | | .3 |
| WE | 1320 | | 1.6 | TH | 1405 | | 1.6 |
| ME | 2025 | | .2 | JE | 2110 | | .2 |
| 10 | 0155 | | .8 | 25 | 0250 | | .8 |
| | 0705 | | .3 | | 0745 | | .3 |
| TH | 1400 | | 1.6 | FR | 1445 | | 1.6 |
| JE | 2110 | | .2 | VE | 2145 | | .2 |
| 11 | 0240 | | .8 | 26 | 0330 | | .8 |
| | 0750 | | .3 | | 0830 | | .4 |
| FR | 1445 | | 1.6 | SA | 1520 | | 1.5 |
| VE | 2150 | | .1 | SA | 2220 | | .2 |
| 12 | 0330 | | .8 | 27 | 0405 | | .8 |
| | 0840 | | .3 | | 0915 | | .4 |
| SA | 1525 | | 1.6 | SU | 1555 | | 1.4 |
| SA | 2235 | | .1 | DI | 2250 | | .3 |
| 13 | 0415 | | .8 | 28 | 0435 | | .9 |
| | 0930 | | .3 | | 0955 | | .4 |
| SU | 1615 | | 1.5 | MO | 1630 | | 1.3 |
| DI | 2315 | | .2 | LU | 2320 | | .3 |
| 14 | 0500 | | .9 | 29 | 0510 | | .9 |
| | 1025 | | .3 | | 1040 | | .5 |
| MO | 1700 | | 1.4 | TU | 1700 | | 1.2 |
| LU | | | | MA | 2350 | | .4 |
| 15 | 0000 | | .2 | 30 | 0545 | | .9 |
| | 0545 | | .9 | | 1130 | | .5 |
| TU | 1125 | | .3 | WE | 1735 | | 1.1 |
| MA | 1755 | | 1.3 | ME | | | |
| | | | | 31 | 0015 | | .4 |
| | | | | | 0625 | | 1.0 |
| | | | | TH | 1230 | | .5 |
| | | | | JE | 1805 | | 1.0 |

# 1992

## JANUARY-JANVIER

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0150 | 1.7 | .5 | 16 | 0055 | 1.3 | .4 |
| | 0855 | 6.0 | 1.8 | | 0805 | 5.9 | 1.8 |
| WE | 1520 | 2.7 | .8 | TH | 1425 | 2.6 | .8 |
| ME | 2030 | 4.4 | 1.3 | JE | 1935 | 4.4 | 1.3 |
| 2 | 0240 | 1.6 | .5 | 17 | 0155 | .9 | .3 |
| | 0945 | 6.2 | 1.9 | | 0900 | 6.4 | 2.0 |
| TH | 1605 | 2.6 | .8 | FR | 1525 | 2.3 | .7 |
| JE | 2115 | 4.5 | 1.4 | VE | 2040 | 4.6 | 1.4 |
| 3 | 0325 | 1.3 | .4 | 18 | 0250 | .6 | .2 |
| | 1020 | 6.3 | 1.9 | | 0950 | 6.8 | 2.1 |
| FR | 1645 | 2.5 | .8 | SA | 1610 | 1.8 | .5 |
| VE | 2155 | 4.7 | 1.4 | SA | 2135 | 4.9 | 1.5 |
| 4 | 0400 | 1.2 | .4 | 19 | 0345 | .2 | .1 |
| | 1055 | 6.4 | 2.0 | | 1035 | 7.2 | 2.2 |
| SA | 1715 | 2.4 | .7 | SU | 1655 | 1.8 | .5 |
| SA | 2230 | 4.8 | 1.5 | DI | 2225 | 5.2 | 1.6 |
| 5 | 0440 | 1.1 | .3 | 20 | 0430 | .0 | .0 |
| | 1130 | 6.4 | 2.0 | | 1115 | 7.3 | 2.2 |
| SU | 1750 | 2.3 | .7 | MO | 1740 | 1.2 | .4 |
| DI | 2305 | 5.0 | 1.5 | LU | 2310 | 5.5 | 1.7 |
| 6 | 0510 | 1.2 | .4 | 21 | 0520 | .0 | .0 |
| | 1200 | 6.4 | 2.0 | | 1200 | 7.2 | 2.2 |
| MO | 1820 | 2.3 | .7 | TU | 1820 | 1.1 | .3 |
| LU | 2340 | 5.1 | 1.6 | MA | | | |
| 7 | 0545 | 1.3 | .4 | 22 | 0000 | 5.7 | 1.7 |
| | 1230 | 6.2 | 1.9 | | 0605 | .2 | .1 |
| TU | 1850 | 2.5 | .7 | WE | 1240 | 6.8 | 2.1 |
| MA | | | | ME | 1900 | 1.0 | .3 |
| 8 | 0020 | 5.1 | 1.6 | 23 | 0045 | 5.7 | 1.7 |
| | 0620 | 1.4 | .4 | | 0655 | .6 | .2 |
| WE | 1300 | 6.0 | 1.8 | TH | 1325 | 6.4 | 2.0 |
| ME | 1925 | 2.1 | .7 | JE | 1940 | 1.1 | .3 |
| 9 | 0055 | 5.1 | 1.6 | 24 | 0135 | 5.6 | 1.7 |
| | 0655 | 1.8 | .5 | | 0745 | 1.1 | .3 |
| TH | 1335 | 5.7 | 1.7 | FR | 1410 | 5.9 | 1.8 |
| JE | 1955 | 2.1 | .7 | VE | 2025 | 1.3 | .4 |
| 10 | 0135 | 5.0 | 1.5 | 25 | 0230 | 5.5 | 1.7 |
| | 0735 | 1.9 | .6 | | 0845 | 1.7 | .5 |
| FR | 1405 | 5.6 | 1.7 | SA | 1455 | 5.3 | 1.6 |
| VE | 2030 | 2.1 | .6 | SA | 2115 | 1.6 | .5 |
| 11 | 0220 | 5.0 | 1.5 | 26 | 0335 | 5.3 | 1.6 |
| | 0820 | 2.3 | .7 | | 0955 | 5.3 | .7 |
| SA | 1440 | 5.3 | 1.6 | SU | 1545 | 4.7 | 1.4 |
| SA | 2105 | 2.1 | .6 | DI | 2210 | 1.7 | .5 |
| 12 | 0315 | 4.9 | 1.5 | 27 | 0455 | 5.2 | 1.6 |
| | 0915 | 2.3 | .8 | | 1120 | 2.7 | .8 |
| SU | 1515 | 4.9 | 1.5 | MO | 1645 | 4.3 | 1.3 |
| DI | 2150 | 2.0 | .6 | LU | 2310 | 1.9 | .6 |
| 13 | 0420 | 4.9 | 1.5 | 28 | 0625 | 5.2 | 1.6 |
| | 1025 | 2.6 | .9 | | 1245 | 3.0 | .9 |
| MO | 1605 | 4.6 | 1.4 | TU | 1755 | 4.0 | 1.2 |
| LU | 2245 | 2.1 | .5 | MA | | | |
| 14 | 0540 | 4.9 | 1.6 | 29 | 0020 | 1.9 | .6 |
| | 1150 | 2.8 | .9 | | 0745 | 5.4 | 1.6 |
| TU | 1705 | 4.4 | 1.3 | WE | 1410 | 3.0 | .9 |
| MA | 2350 | 1.8 | .5 | ME | 1910 | 4.0 | 1.2 |
| 15 | 0700 | 5.0 | 1.6 | 30 | 0125 | 1.8 | .5 |
| | 1310 | 3.0 | .9 | | 0850 | 5.6 | 1.7 |
| WE | 1820 | 4.3 | 1.3 | TH | 1515 | 2.8 | .9 |
| ME | | | | JE | 2015 | 4.1 | 1.2 |
| | | | | 31 | 0225 | 1.7 | .5 |
| | | | | | 0935 | 5.8 | 1.8 |
| | | | | FR | 1555 | 2.7 | .8 |
| | | | | VE | 2100 | 4.4 | 1.3 |

## FEBRUARY-FEVRIER

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0310 | 1.6 | .5 | 16 | 0240 | .7 | .2 |
| | 1010 | 6.0 | 1.8 | | 0930 | 6.6 | 2.0 |
| SA | 1630 | 2.6 | .8 | SU | 1550 | 1.6 | .5 |
| SA | 2145 | 4.7 | 1.4 | DI | 2125 | 5.1 | 1.6 |
| 2 | 0350 | 1.3 | .4 | 17 | 0335 | .4 | .1 |
| | 1040 | 6.1 | 1.9 | | 1015 | 6.6 | 2.1 |
| SU | 1700 | 2.3 | .7 | MO | 1635 | 1.1 | .3 |
| DI | 2220 | 5.0 | 1.5 | LU | 2215 | 5.6 | 1.7 |
| 3 | 0425 | 1.2 | .4 | 18 | 0425 | .2 | .1 |
| | 1105 | 6.2 | 1.9 | | 1055 | 6.6 | 2.1 |
| MO | 1725 | 2.0 | .6 | TU | 1710 | .8 | .2 |
| LU | 2255 | 5.2 | 1.6 | MA | 2300 | 5.6 | 1.8 |
| 4 | 0500 | 1.1 | .3 | 19 | 0510 | .1 | .0 |
| | 1135 | 6.2 | 1.9 | | 1135 | 6.7 | 2.0 |
| TU | 1750 | 1.9 | .6 | WE | 1750 | .8 | .2 |
| MA | 2325 | 5.4 | 1.6 | ME | 2345 | 6.1 | 1.9 |
| 5 | 0530 | 1.1 | .3 | 20 | 0555 | .3 | .1 |
| | 1200 | 6.1 | 1.9 | | 1215 | 6.6 | 2.0 |
| WE | 1815 | 1.7 | .5 | TH | 1830 | .9 | .2 |
| ME | | | | JE | | | |
| 6 | 0000 | 5.5 | 1.7 | 21 | 0030 | 6.1 | 1.9 |
| | 0605 | 1.2 | .4 | | 0640 | .7 | .2 |
| TH | 1230 | 5.9 | 1.8 | FR | 1255 | 6.3 | 1.8 |
| JE | 1840 | 1.6 | .5 | VE | 1905 | .9 | .2 |
| 7 | 0035 | 5.5 | 1.7 | 22 | 0115 | 6.0 | 1.8 |
| | 0635 | 1.3 | .4 | | 0730 | 1.2 | .4 |
| FR | 1255 | 5.8 | 1.7 | SA | 1330 | 5.4 | 1.6 |
| VE | 1910 | 1.6 | .5 | SA | 1950 | 1.0 | .3 |
| 8 | 0110 | 5.4 | 1.6 | 23 | 0205 | 5.7 | 1.7 |
| | 0715 | 1.6 | .5 | | 0825 | 1.7 | .5 |
| SA | 1320 | 5.3 | 1.6 | SU | 1410 | 4.8 | 1.5 |
| SA | 1940 | 1.5 | .5 | DI | 2030 | 1.3 | .4 |
| 9 | 0150 | 5.3 | 1.6 | 24 | 0305 | 5.4 | 1.6 |
| | 0755 | 1.9 | .6 | | 0930 | 2.1 | .7 |
| SU | 1350 | 5.0 | 1.5 | MO | 1455 | 4.1 | 1.3 |
| DI | 2010 | 1.8 | .5 | LU | 2125 | 1.8 | .5 |
| 10 | 0235 | 5.2 | 1.6 | 25 | 0420 | 5.1 | 1.6 |
| | 0845 | 2.3 | .7 | | 1045 | 2.8 | .9 |
| MO | 1425 | 4.7 | 1.4 | TU | 1545 | 3.8 | 1.2 |
| LU | 2055 | 1.8 | .5 | MA | 2225 | 1.9 | .6 |
| 11 | 0340 | 5.0 | 1.5 | 26 | 0550 | 4.9 | 1.5 |
| | 0950 | 2.7 | .8 | | 1215 | 2.9 | .9 |
| TU | 1510 | 4.4 | 1.3 | WE | 1700 | 3.6 | 1.1 |
| MA | 2155 | 1.8 | .5 | ME | 2340 | 1.9 | .6 |
| 12 | 0500 | 5.0 | 1.5 | 27 | 0720 | 4.9 | 1.5 |
| | 1115 | 2.8 | .9 | | 1345 | 2.9 | .9 |
| WE | 1615 | 4.1 | 1.2 | TH | 1840 | 3.7 | 1.1 |
| ME | 2310 | 1.8 | .5 | JE | | | |
| 13 | 0630 | 5.2 | 1.6 | 28 | 0100 | 1.9 | .6 |
| | 1245 | 2.8 | .9 | | 0825 | 5.2 | 1.6 |
| TH | 1750 | 4.0 | 1.2 | FR | 1450 | 3.0 | .9 |
| JE | | | | VE | 1955 | 4.0 | 1.2 |
| 14 | 0025 | 1.4 | .4 | 29 | 0205 | 1.9 | .6 |
| | 0745 | 5.5 | 1.7 | | 0910 | 5.4 | 1.6 |
| FR | 1400 | 2.6 | .8 | SA | 1530 | 3.8 | .8 |
| VE | 1920 | 4.2 | 1.3 | SA | 2050 | 4.3 | 1.3 |
| 15 | 0140 | 1.8 | .3 | | | | |
| | 0840 | 6.1 | 1.9 | | | | |
| SA | 1505 | 2.1 | .6 | | | | |
| SA | 2030 | 4.6 | 1.4 | | | | |

## MARCH-MARS

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0255 | 1.5 | .5 | 16 | 0230 | 1.2 | .3 |
| | 0940 | 5.5 | 1.7 | | 0900 | 5.8 | 1.8 |
| SU | 1600 | 2.3 | .7 | MO | 1520 | 1.3 | .4 |
| DI | 2130 | 4.8 | 1.5 | LU | 2115 | 5.4 | 1.6 |
| 2 | 0335 | 1.5 | .5 | 17 | 0325 | .8 | .2 |
| | 1010 | 5.7 | 1.7 | | 0945 | 6.3 | 1.9 |
| MO | 1625 | 2.0 | .6 | TU | 1605 | .9 | .3 |
| LU | 2205 | 5.1 | 1.6 | MA | 2205 | 5.9 | 1.8 |
| 3 | 0410 | 1.3 | .4 | 18 | 0415 | .8 | .2 |
| | 1035 | 5.9 | 1.8 | | 1030 | 6.3 | 1.9 |
| TU | 1650 | 1.7 | .5 | WE | 1640 | .8 | .2 |
| MA | 2235 | 5.4 | 1.6 | ME | 2245 | 6.2 | 1.9 |
| 4 | 0445 | 1.1 | .3 | 19 | 0500 | .4 | .1 |
| | 1100 | 5.9 | 1.8 | | 1105 | 6.0 | 1.8 |
| WE | 1715 | 1.4 | .4 | TH | 1720 | .4 | .1 |
| ME | 2305 | 5.7 | 1.7 | JE | 2330 | 6.4 | 2.0 |
| 5 | 0515 | 1.0 | .3 | 20 | 0545 | .8 | .2 |
| | 1125 | 5.7 | 1.7 | | 1145 | 6.7 | 1.7 |
| TH | 1735 | 1.2 | .4 | FR | 1755 | .4 | .1 |
| JE | 2340 | 5.8 | 1.8 | VE | | | |
| 6 | 0545 | 1.1 | .3 | 21 | 0010 | 6.2 | 1.9 |
| | 1150 | 5.8 | 1.7 | | 0630 | 1.3 | .3 |
| FR | 1800 | 1.1 | .3 | SA | 1220 | 6.3 | 1.6 |
| VE | | | | SA | 1830 | .8 | .2 |
| 7 | 0010 | 5.8 | 1.8 | 22 | 0055 | 6.1 | 1.9 |
| | 0620 | 1.2 | .4 | | 0715 | 1.4 | .4 |
| SA | 1215 | 6.2 | 1.6 | SU | 1300 | 5.6 | 1.5 |
| SA | 1825 | 1.0 | .3 | DI | 1910 | 1.0 | .2 |
| 8 | 0045 | 5.8 | 1.8 | 23 | 0140 | 5.6 | 1.8 |
| | 0655 | 1.5 | .5 | | 0810 | 1.6 | .5 |
| SU | 1245 | 5.8 | 1.5 | MO | 1335 | 5.1 | 1.4 |
| DI | 1855 | 1.0 | .3 | LU | 1950 | 1.3 | .4 |
| 9 | 0125 | 5.8 | 1.7 | 24 | 0235 | 5.4 | 1.6 |
| | 0735 | 1.8 | .5 | | 0910 | 2.4 | .7 |
| MO | 1315 | 4.7 | 1.4 | TU | 1415 | 4.1 | 1.2 |
| LU | 1935 | 1.8 | .3 | MA | 2040 | 1.8 | .5 |
| 10 | 0215 | 5.4 | 1.6 | 25 | 0345 | 5.1 | 1.5 |
| | 0830 | 2.6 | .7 | | 1015 | 2.8 | .8 |
| TU | 1350 | 4.8 | 1.3 | WE | 1500 | 4.1 | 1.2 |
| MA | 2020 | 1.1 | .3 | ME | 2140 | 2.1 | .6 |
| 11 | 0315 | 5.2 | 1.6 | 26 | 0505 | 5.1 | 1.5 |
| | 0935 | 2.8 | .8 | | 1130 | 3.1 | .9 |
| WE | 1440 | 4.3 | 1.3 | TH | 1620 | 3.8 | 1.1 |
| ME | 2120 | 1.8 | .4 | JE | 2300 | 2.3 | .7 |
| 12 | 0435 | 5.0 | 1.5 | 27 | 0630 | 5.1 | 1.5 |
| | 1055 | 2.8 | .8 | | 1250 | 3.1 | .9 |
| TH | 1555 | 4.0 | 1.2 | FR | 1810 | 3.8 | 1.1 |
| JE | 2245 | 1.4 | .4 | VE | | | |
| 13 | 0600 | 5.1 | 1.6 | 28 | 0025 | 2.3 | .7 |
| | 1215 | 2.8 | .8 | | 0735 | 5.1 | 1.5 |
| FR | 1740 | 4.0 | 1.2 | SA | 1355 | 2.8 | .8 |
| VE | | | | SA | 1930 | 4.1 | 1.2 |
| 14 | 0010 | 1.4 | .4 | 29 | 0135 | 2.1 | .6 |
| | 0715 | 5.4 | 1.6 | | 0820 | 5.1 | 1.5 |
| SA | 1330 | 3.2 | .7 | SU | 1440 | 2.6 | .8 |
| SA | 1910 | 4.3 | 1.3 | DI | 2020 | 4.6 | 1.4 |
| 15 | 0125 | 1.8 | .4 | 30 | 0230 | 2.1 | .6 |
| | 0815 | 5.6 | 1.7 | | 0855 | 5.1 | 1.6 |
| SU | 1430 | 2.8 | .5 | MO | 1510 | 2.1 | .6 |
| DI | 2020 | 4.8 | 1.5 | LU | 2100 | 4.8 | 1.5 |
| | | | | 31 | 0310 | 1.7 | .5 |
| | | | | | 0925 | 5.1 | 1.6 |
| | | | | TU | 1540 | 1.7 | .5 |
| | | | | MA | 2135 | 4.9 | 1.6 |

TABLE DES MARÉES

# HARRINGTON-HARBOUR HNA Z+4

## 1992

### APRIL-AVRIL

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pl | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0345 | | .4 | 16 | 0405 | | .3 |
| | 0950 | | 1.6 | | 1000 | | 1.6 |
| WE | 1605 | | .4 | TH | 1610 | | .2 |
| ME | 2210 | | 1.7 | JE | 2230 | | 2.0 |
| 2 | 0420 | | .4 | 17 | 0450 | | .3 |
| | 1020 | | 1.6 | | 1040 | | 1.6 |
| TH | 1630 | | .3 | FR | 1650 | | .1 |
| JE | 2240 | | 1.8 | VE | 2315 | | 2.0 |
| 3 | 0455 | | .4 | 18 | 0535 | | .3 |
| | 1045 | | 1.6 | | 1115 | | 1.6 |
| FR | 1655 | | .2 | SA | 1725 | | .1 |
| VE | 2315 | | 1.9 | SA | 2355 | | 2.0 |
| 4 | 0530 | | .4 | 19 | 0615 | | .4 |
| | 1115 | | 1.6 | | 1155 | | 1.5 |
| SA | 1725 | | .2 | SU | 1800 | | .2 |
| SA | 2350 | | 1.9 | DI | | | |
| 5 | 0605 | | .4 | 20 | 0035 | | 1.9 |
| | 1145 | | 1.5 | | 0705 | | .5 |
| SU | 1755 | | .2 | MO | 1230 | | 1.4 |
| DI | | | | LU | 1835 | | .3 |
| 6 | 0030 | | 1.9 | 21 | 0120 | | 1.8 |
| | 0645 | | .5 | | 0750 | | .6 |
| MO | 1215 | | 1.4 | TU | 1305 | | 1.3 |
| LU | 1825 | | .2 | MA | 1915 | | .4 |
| 7 | 0110 | | 1.8 | 22 | 0210 | | 1.7 |
| | 0730 | | .5 | | 0845 | | .7 |
| TU | 1255 | | 1.4 | WE | 1345 | | 1.2 |
| MA | 1910 | | .2 | ME | 2005 | | .5 |
| 8 | 0200 | | 1.7 | 23 | 0310 | | 1.6 |
| | 0825 | | .6 | | 0945 | | .8 |
| WE | 1340 | | 1.3 | TH | 1440 | | 1.2 |
| ME | 2000 | | .3 | JE | 2105 | | .6 |
| 9 | 0305 | | 1.6 | 24 | 0420 | | 1.5 |
| | 0930 | | .7 | | 1045 | | .8 |
| TH | 1440 | | 1.2 | FR | 1555 | | 1.2 |
| JE | 2110 | | .4 | VE | 2220 | | .7 |
| 10 | 0420 | | 1.6 | 25 | 0525 | | 1.4 |
| | 1040 | | .7 | | 1145 | | .8 |
| FR | 1605 | | 1.2 | SA | 1725 | | 1.2 |
| VE | 2230 | | .5 | SA | 2340 | | .7 |
| 11 | 0535 | | 1.6 | 26 | 0625 | | 1.4 |
| | 1150 | | .6 | | 1245 | | .8 |
| SA | 1740 | | 1.3 | SU | 1840 | | 1.3 |
| SA | 2355 | | .5 | DI | | | |
| 12 | 0640 | | 1.6 | 27 | 0050 | | .7 |
| | 1255 | | .6 | | 0715 | | 1.4 |
| SU | 1900 | | 1.4 | MO | 1330 | | .7 |
| DI | | | | LU | 1940 | | 1.4 |
| 13 | 0110 | | .4 | 28 | 0150 | | .7 |
| | 0740 | | 1.6 | | 0755 | | 1.5 |
| MO | 1355 | | .5 | TU | 1410 | | .6 |
| LU | 2005 | | 1.6 | MA | 2025 | | 1.6 |
| 14 | 0220 | | .4 | 29 | 0235 | | .6 |
| | 0830 | | 1.7 | | 0830 | | 1.5 |
| TU | 1445 | | .3 | WE | 1445 | | .5 |
| MA | 2100 | | 1.7 | ME | 2105 | | 1.7 |
| 15 | 0315 | | .3 | 30 | 0315 | | .5 |
| | 0915 | | 1.7 | | 0905 | | 1.5 |
| WE | 1530 | | .2 | TH | 1515 | | .4 |
| ME | 2150 | | 1.9 | JE | 2140 | | 1.8 |

### MAY-MAI

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pl | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0355 | | .5 | 16 | 0440 | | .5 |
| | 0935 | | 1.5 | | 1015 | | 1.5 |
| FR | 1545 | | .3 | SA | 1620 | | .2 |
| VE | 2220 | | 1.9 | SA | 2300 | | 2.0 |
| 2 | 0435 | | .5 | 17 | 0525 | | .5 |
| | 1010 | | 1.5 | | 1050 | | 1.4 |
| SA | 1620 | | .2 | SU | 1700 | | .2 |
| SA | 2255 | | 2.0 | DI | 2340 | | 2.0 |
| 3 | 0515 | | .4 | 18 | 0605 | | .5 |
| | 1045 | | 1.4 | | 1130 | | 1.4 |
| SU | 1655 | | .1 | MO | 1735 | | .2 |
| DI | 2335 | | 2.0 | LU | | | |
| 4 | 0555 | | .5 | 19 | 0025 | | 1.9 |
| | 1120 | | 1.4 | | 0650 | | .6 |
| MO | 1730 | | .1 | TU | 1205 | | 1.4 |
| LU | | | | MA | 1815 | | .3 |
| 5 | 0020 | | 2.0 | 20 | 0105 | | 1.8 |
| | 0640 | | .5 | | 0735 | | .6 |
| TU | 1200 | | 1.4 | WE | 1245 | | 1.3 |
| MA | 1810 | | .1 | ME | 1855 | | .4 |
| 6 | 0105 | | 1.9 | 21 | 0150 | | 1.7 |
| | 0730 | | .5 | | 0825 | | .7 |
| WE | 1245 | | 1.3 | TH | 1330 | | 1.3 |
| ME | 1900 | | .2 | JE | 1940 | | .5 |
| 7 | 0200 | | 1.8 | 22 | 0240 | | 1.6 |
| | 0825 | | .6 | | 0910 | | .8 |
| TH | 1340 | | 1.3 | FR | 1425 | | 1.3 |
| JE | 1955 | | .3 | VE | 2035 | | .6 |
| 8 | 0255 | | 1.7 | 23 | 0335 | | 1.5 |
| | 0920 | | .6 | | 1000 | | .8 |
| FR | 1445 | | 1.3 | SA | 1525 | | 1.3 |
| VE | 2105 | | .4 | SA | 2140 | | .7 |
| 9 | 0400 | | 1.7 | 24 | 0425 | | 1.5 |
| | 1020 | | .6 | | 1045 | | .8 |
| SA | 1605 | | 1.3 | SU | 1635 | | 1.3 |
| SA | 2220 | | .5 | DI | 2245 | | .7 |
| 10 | 0505 | | 1.6 | 25 | 0515 | | 1.4 |
| | 1120 | | .5 | | 1135 | | .7 |
| SU | 1725 | | 1.4 | MO | 1740 | | 1.4 |
| DI | 2340 | | .5 | LU | 2350 | | .8 |
| 11 | 0605 | | 1.6 | 26 | 0600 | | 1.4 |
| | 1220 | | .5 | | 1220 | | .6 |
| MO | 1840 | | 1.5 | TU | 1845 | | 1.5 |
| LU | | | | MA | | | |
| 12 | 0055 | | .5 | 27 | 0055 | | .7 |
| | 0705 | | 1.5 | | 0645 | | 1.4 |
| TU | 1315 | | .4 | WE | 1305 | | .6 |
| MA | 1945 | | 1.7 | ME | 1940 | | 1.6 |
| 13 | 0205 | | .5 | 28 | 0150 | | .7 |
| | 0800 | | 1.5 | | 0730 | | 1.4 |
| WE | 1410 | | .3 | TH | 1345 | | .5 |
| ME | 2045 | | 1.8 | JE | 2030 | | 1.7 |
| 14 | 0305 | | .5 | 29 | 0245 | | .6 |
| | 0850 | | 1.5 | | 0815 | | 1.4 |
| TH | 1500 | | .3 | FR | 1430 | | .3 |
| JE | 2135 | | 1.9 | VE | 2115 | | 1.8 |
| 15 | 0355 | | .5 | 30 | 0330 | | .6 |
| | 0930 | | 1.5 | | 0855 | | 1.4 |
| FR | 1540 | | .2 | SA | 1510 | | .2 |
| VE | 2220 | | 2.0 | SA | 2155 | | 1.9 |
| | | | | 31 | 0420 | | .5 |
| | | | | | 0940 | | 1.4 |
| | | | | SU | 1550 | | .1 |
| | | | | DI | 2240 | | 2.0 |

### JUNE-JUIN

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pl | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0505 | | .5 | 16 | 0555 | | .6 |
| | 1025 | | 1.4 | | 1110 | | 1.4 |
| MO | 1635 | | .1 | TU | 1720 | | .3 |
| LU | 2325 | | 2.0 | MA | | | |
| 2 | 0550 | | .5 | 17 | 0010 | | 1.9 |
| | 1105 | | 1.4 | | 0635 | | .6 |
| TU | 1715 | | .0 | WE | 1150 | | 1.4 |
| MA | | | | ME | 1800 | | .3 |
| 3 | 0010 | | 2.0 | 18 | 0050 | | 1.8 |
| | 0635 | | .5 | | 0710 | | .7 |
| WE | 1155 | | 1.4 | TH | 1230 | | 1.4 |
| ME | 1805 | | .1 | JE | 1840 | | .4 |
| 4 | 0100 | | 2.0 | 19 | 0130 | | 1.7 |
| | 0720 | | .5 | | 0750 | | .7 |
| TH | 1245 | | 1.4 | FR | 1315 | | 1.4 |
| JE | 1855 | | .1 | VE | 1920 | | .5 |
| 5 | 0150 | | 1.9 | 20 | 0210 | | 1.6 |
| | 0810 | | .5 | | 0830 | | .7 |
| FR | 1340 | | 1.5 | SA | 1400 | | 1.4 |
| VE | 1950 | | .2 | SA | 2005 | | .6 |
| 6 | 0240 | | 1.8 | 21 | 0245 | | 1.6 |
| | 0900 | | .5 | | 0910 | | .7 |
| SA | 1440 | | 1.5 | SU | 1450 | | 1.4 |
| SA | 2055 | | .4 | DI | 2100 | | .6 |
| 7 | 0335 | | 1.7 | 22 | 0325 | | 1.5 |
| | 0955 | | .5 | | 0950 | | .7 |
| SU | 1550 | | 1.5 | MO | 1545 | | 1.4 |
| DI | 2205 | | .5 | LU | 2155 | | .7 |
| 8 | 0435 | | 1.6 | 23 | 0405 | | 1.5 |
| | 1050 | | .5 | | 1030 | | .6 |
| MO | 1705 | | 1.5 | TU | 1645 | | 1.4 |
| LU | 2320 | | .5 | MA | 2255 | | .8 |
| 9 | 0530 | | 1.5 | 24 | 0450 | | 1.4 |
| | 1145 | | .5 | | 1115 | | .6 |
| TU | 1820 | | 1.6 | WE | 1750 | | 1.5 |
| MA | | | | ME | | | |
| 10 | 0035 | | .6 | 25 | 0000 | | .8 |
| | 0630 | | 1.4 | | 0540 | | 1.4 |
| WE | 1245 | | .4 | TH | 1205 | | .5 |
| ME | 1930 | | 1.7 | JE | 1855 | | 1.6 |
| 11 | 0150 | | .6 | 26 | 0105 | | .8 |
| | 0730 | | 1.4 | | 0630 | | 1.3 |
| TH | 1340 | | .4 | FR | 1300 | | .5 |
| JE | 2030 | | 1.8 | VE | 1955 | | 1.7 |
| 12 | 0250 | | .6 | 27 | 0210 | | .8 |
| | 0820 | | 1.4 | | 0730 | | 1.3 |
| FR | 1430 | | .3 | SA | 1350 | | .3 |
| VE | 2120 | | 1.8 | SA | 2050 | | 1.8 |
| 13 | 0345 | | .6 | 28 | 0310 | | .7 |
| | 0910 | | 1.4 | | 0825 | | 1.3 |
| SA | 1520 | | .3 | SU | 1440 | | .2 |
| SA | 2210 | | 1.9 | DI | 2140 | | 1.9 |
| 14 | 0430 | | .6 | 29 | 0405 | | .6 |
| | 0950 | | 1.4 | | 0920 | | 1.4 |
| SU | 1600 | | .3 | MO | 1530 | | .1 |
| DI | 2250 | | 1.9 | LU | 2225 | | 2.0 |
| 15 | 0515 | | .6 | 30 | 0450 | | .5 |
| | 1030 | | 1.4 | | 1010 | | 1.4 |
| MO | 1640 | | .3 | TU | 1620 | | .1 |
| LU | 2330 | | 1.9 | MA | 2310 | | 2.1 |

# 1992

## JULY-JUILLET

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0535 | 1.6 | .5 | 16 | 0610 | 2.1 | .6 |
| | 1100 | 4.8 | 1.5 | | 1135 | 5.0 | 1.5 |
| WE | 1705 | .1 | .0 | TH | 1745 | 1.2 | .4 |
| ME | 2355 | 6.9 | 2.1 | JE | | | |
| 2 | 0620 | 1.3 | .4 | 17 | 0025 | 5.9 | 1.8 |
| | 1150 | 5.1 | 1.6 | | 0640 | 2.1 | .6 |
| TH | 1755 | .1 | .0 | FR | 1210 | 5.1 | 1.6 |
| JE | | | | VE | 1820 | 1.3 | .4 |
| 3 | 0040 | 6.7 | 2.0 | 18 | 0055 | 5.7 | 1.7 |
| | 0700 | 1.3 | .4 | | 0710 | 2.0 | .6 |
| FR | 1240 | 5.2 | 1.6 | SA | 1250 | 5.1 | 1.6 |
| VE | 1845 | .4 | .1 | SA | 1855 | 1.6 | .5 |
| 4 | 0130 | 6.4 | 2.0 | 19 | 0125 | 5.5 | 1.7 |
| | 0745 | 1.2 | .4 | | 0745 | 2.0 | .6 |
| SA | 1330 | 5.3 | 1.6 | SU | 1330 | 5.1 | 1.6 |
| SA | 1940 | .7 | .2 | DI | 1935 | 1.7 | .5 |
| 5 | 0215 | 6.0 | 1.8 | 20 | 0200 | 5.3 | 1.6 |
| | 0835 | 1.3 | .4 | | 0815 | 2.0 | .6 |
| SU | 1425 | 5.3 | 1.6 | MO | 1410 | 5.0 | 1.5 |
| DI | 2040 | 1.2 | .4 | LU | 2020 | 2.0 | .6 |
| 6 | 0305 | 5.6 | 1.7 | 21 | 0230 | 5.0 | 1.5 |
| | 0925 | 1.4 | .4 | | 0850 | 2.0 | .6 |
| MO | 1530 | 5.3 | 1.6 | TU | 1455 | 5.0 | 1.5 |
| LU | 2150 | 1.6 | .5 | MA | 2105 | 2.2 | .7 |
| 7 | 0400 | 5.1 | 1.6 | 22 | 0305 | 4.8 | 1.5 |
| | 1015 | 1.4 | .4 | | 0930 | 1.9 | .6 |
| TU | 1640 | 5.3 | 1.6 | WE | 1555 | 4.9 | 1.5 |
| MA | 2300 | 2.0 | .6 | ME | 2205 | 2.5 | .8 |
| 8 | 0455 | 4.7 | 1.4 | 23 | 0345 | 4.5 | 1.4 |
| | 1115 | 1.5 | .5 | | 1015 | 1.8 | .5 |
| WE | 1800 | 5.3 | 1.6 | TH | 1700 | 5.0 | 1.5 |
| ME | | | | JE | 2315 | 2.7 | .8 |
| 9 | 0015 | 2.3 | .7 | 24 | 0440 | 4.3 | 1.3 |
| | 0600 | 4.5 | 1.4 | | 1115 | 1.7 | .5 |
| TH | 1215 | 1.5 | .5 | FR | 1815 | 5.1 | 1.6 |
| JE | 1915 | 5.5 | 1.7 | VE | | | |
| 10 | 0130 | 2.5 | .8 | 25 | 0030 | 2.8 | .9 |
| | 0700 | 4.3 | 1.3 | | 0545 | 4.2 | 1.3 |
| FR | 1315 | 1.5 | .5 | SA | 1220 | 1.5 | .5 |
| VE | 2020 | 5.6 | 1.7 | SA | 1930 | 5.5 | 1.7 |
| 11 | 0240 | 2.5 | .8 | 26 | 0145 | 2.6 | .8 |
| | 0800 | 4.3 | 1.3 | | 0700 | 4.2 | 1.3 |
| SA | 1410 | 1.4 | .4 | SU | 1325 | 1.2 | .4 |
| SA | 2115 | 5.8 | 1.8 | DI | 2030 | 5.9 | 1.8 |
| 12 | 0335 | 2.5 | .8 | 27 | 0250 | 2.4 | .7 |
| | 0850 | 4.4 | 1.3 | | 0805 | 4.4 | 1.3 |
| SU | 1505 | 1.3 | .4 | MO | 1425 | .8 | .2 |
| DI | 2200 | 5.9 | 1.8 | LU | 2120 | 6.3 | 1.9 |
| 13 | 0420 | 2.4 | .7 | 28 | 0345 | 2.0 | .6 |
| | 0935 | 4.5 | 1.4 | | 0905 | 4.7 | 1.4 |
| MO | 1550 | 1.2 | .4 | TU | 1520 | .5 | .2 |
| LU | 2240 | 6.0 | 1.8 | MA | 2210 | 6.7 | 2.0 |
| 14 | 0500 | 2.3 | .7 | 29 | 0430 | 1.8 | .5 |
| | 1020 | 4.7 | 1.4 | | 1000 | 5.1 | 1.6 |
| TU | 1630 | 1.1 | .3 | WE | 1610 | .2 | .1 |
| MA | 2320 | 6.0 | 1.8 | ME | 2250 | 6.9 | 2.1 |
| 15 | 0535 | 2.2 | .7 | 30 | 0510 | 1.3 | .4 |
| | 1055 | 4.9 | 1.5 | | 1050 | 5.4 | 1.6 |
| WE | 1710 | 1.1 | .3 | TH | 1700 | .1 | .0 |
| ME | 2350 | 6.0 | 1.8 | JE | 2335 | 6.9 | 2.1 |
| | | | | 31 | 0555 | 1.0 | .3 |
| | | | | | 1135 | 5.7 | 1.7 |
| | | | | FR | 1745 | .2 | .1 |
| | | | | VE | | | |

## AUGUST-AOUT

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0020 | 6.7 | 2.0 | 16 | 0015 | 5.7 | 1.7 |
| | 0635 | .9 | .3 | | 0630 | 1.7 | .5 |
| SA | 1225 | 5.8 | 1.8 | SU | 1220 | 5.5 | 1.7 |
| SA | 1835 | .4 | .1 | DI | 1830 | 1.4 | .4 |
| 2 | 0100 | 6.3 | 1.9 | 17 | 0045 | 5.4 | 1.6 |
| | 0715 | .9 | .3 | | 0655 | 1.7 | .5 |
| SU | 1315 | 5.8 | 1.8 | MO | 1255 | 5.5 | 1.7 |
| DI | 1925 | .8 | .2 | LU | 1905 | 1.6 | .5 |
| 3 | 0145 | 5.9 | 1.8 | 18 | 0110 | 5.2 | 1.6 |
| | 0800 | 1.0 | .3 | | 0725 | 1.6 | .5 |
| MO | 1405 | 5.7 | 1.7 | TU | 1335 | 5.4 | 1.6 |
| LU | 2025 | 1.3 | .4 | MA | 1945 | 1.9 | .6 |
| 4 | 0230 | 5.4 | 1.6 | 19 | 0140 | 4.9 | 1.5 |
| | 0850 | 1.2 | .4 | | 0755 | 1.8 | .5 |
| TU | 1505 | 5.5 | 1.7 | WE | 1420 | 5.2 | 1.6 |
| MA | 2130 | 1.8 | .5 | ME | 2030 | 2.2 | .7 |
| 5 | 0320 | 4.9 | 1.5 | 20 | 0215 | 4.7 | 1.4 |
| | 0940 | 1.4 | .4 | | 0835 | 1.6 | .5 |
| WE | 1615 | 5.4 | 1.6 | TH | 1515 | 5.1 | 1.6 |
| ME | 2240 | 2.3 | .7 | JE | 2130 | 2.6 | .8 |
| 6 | 0420 | 4.5 | 1.4 | 21 | 0255 | 4.4 | 1.3 |
| | 1040 | 1.6 | .5 | | 0930 | 1.7 | .5 |
| TH | 1735 | 5.3 | 1.6 | FR | 1625 | 5.0 | 1.5 |
| JE | 2355 | 2.6 | .8 | VE | 2245 | 2.6 | .9 |
| 7 | 0525 | 4.2 | 1.3 | 22 | 0350 | 4.2 | 1.3 |
| | 1145 | 1.7 | .5 | | 1035 | 1.7 | .5 |
| FR | 1900 | 5.3 | 1.6 | SA | 1750 | 5.1 | 1.6 |
| VE | | | | SA | | | |
| 8 | 0115 | 2.8 | .9 | 23 | 0000 | 2.8 | .9 |
| | 0635 | 4.1 | 1.2 | | 0515 | 4.1 | 1.2 |
| SA | 1255 | 1.7 | .5 | SU | 1150 | 1.5 | .5 |
| SA | 2010 | 5.4 | 1.6 | DI | 1905 | 5.4 | 1.6 |
| 9 | 0230 | 2.8 | .9 | 24 | 0120 | 2.6 | .8 |
| | 0745 | 4.2 | 1.3 | | 0645 | 4.3 | 1.3 |
| SU | 1355 | 1.7 | .5 | MO | 1305 | 1.3 | .4 |
| DI | 2105 | 5.6 | 1.7 | LU | 2005 | 5.6 | 1.8 |
| 10 | 0325 | 2.7 | .8 | 25 | 0225 | 2.3 | .7 |
| | 0840 | 4.4 | 1.3 | | 0755 | 4.6 | 1.4 |
| MO | 1450 | 1.6 | .5 | TU | 1410 | 1.0 | .3 |
| LU | 2150 | 5.7 | 1.7 | MA | 2055 | 6.2 | 1.9 |
| 11 | 0405 | 2.6 | .8 | 26 | 0315 | 1.8 | .5 |
| | 0925 | 4.7 | 1.4 | | 0855 | 5.1 | 1.6 |
| TU | 1540 | 1.4 | .4 | WE | 1505 | .7 | .2 |
| MA | 2225 | 5.8 | 1.8 | ME | 2145 | 6.6 | 2.0 |
| 12 | 0435 | 2.3 | .7 | 27 | 0400 | 1.3 | .4 |
| | 1005 | 5.0 | 1.5 | | 0950 | 5.6 | 1.7 |
| WE | 1615 | 1.3 | .4 | TH | 1600 | .4 | .1 |
| ME | 2255 | 5.9 | 1.8 | JE | 2225 | 6.6 | 2.0 |
| 13 | 0505 | 2.1 | .6 | 28 | 0445 | 1.0 | .3 |
| | 1040 | 5.3 | 1.6 | | 1035 | 6.0 | 1.8 |
| TH | 1650 | 1.2 | .4 | FR | 1645 | .3 | .1 |
| JE | 2320 | 5.9 | 1.8 | VE | 2310 | 6.6 | 2.0 |
| 14 | 0535 | 1.9 | .6 | 29 | 0525 | .7 | .2 |
| | 1115 | 5.4 | 1.6 | | 1120 | 6.2 | 1.9 |
| FR | 1725 | 1.2 | .4 | SA | 1735 | .4 | .1 |
| VE | 2350 | 5.8 | 1.8 | SA | 2350 | 6.4 | 2.0 |
| 15 | 0600 | 1.8 | .5 | 30 | 0605 | .8 | .2 |
| | 1150 | 5.5 | 1.7 | | 1205 | 6.3 | 1.9 |
| SA | 1755 | 1.3 | .4 | SU | 1820 | .8 | .2 |
| SA | | | | DI | | | |
| | | | | 31 | 0030 | 6.0 | 1.8 |
| | | | | | 0645 | .7 | .2 |
| | | | | MO | 1255 | 6.2 | 1.9 |
| | | | | LU | 1910 | 1.0 | .3 |

## SEPTEMBER-SEPTEMBRE

| Day | Time | Ht. /ft. | Ht. /m | Jour | Heure | H. /pi | H. /m |
|---|---|---|---|---|---|---|---|
| 1 | 0110 | 5.6 | 1.7 | 16 | 0030 | 5.1 | 1.6 |
| | 0725 | .9 | .3 | | 0640 | 1.3 | .4 |
| TU | 1345 | 6.0 | 1.8 | WE | 1310 | 5.7 | 1.7 |
| MA | 2005 | 1.5 | .5 | ME | 1920 | 2.0 | .6 |
| 2 | 0155 | 5.1 | 1.6 | 17 | 0100 | 4.9 | 1.5 |
| | 0810 | 1.1 | .3 | | 0715 | 1.3 | .4 |
| WE | 1440 | 5.7 | 1.7 | TH | 1355 | 5.5 | 1.7 |
| ME | 2110 | 2.1 | .6 | JE | 2010 | 2.3 | .7 |
| 3 | 0240 | 4.8 | 1.4 | 18 | 0135 | 4.6 | 1.4 |
| | 0905 | 1.5 | .5 | | 0755 | 1.4 | .4 |
| TH | 1550 | 5.4 | 1.6 | FR | 1450 | 5.3 | 1.6 |
| JE | 2220 | 2.6 | .8 | VE | 2110 | 2.9 | .8 |
| 4 | 0335 | 4.2 | 1.3 | 19 | 0220 | 4.4 | 1.3 |
| | 1005 | 1.8 | .5 | | 0855 | 1.8 | .5 |
| FR | 1715 | 5.2 | 1.6 | SA | 1605 | 5.2 | 1.6 |
| VE | 2335 | 2.6 | .9 | SA | 2225 | 2.9 | .9 |
| 5 | 0445 | 4.0 | 1.2 | 20 | 0330 | 4.2 | 1.3 |
| | 1120 | 2.0 | .6 | | 1010 | 1.7 | .5 |
| SA | 1840 | 5.2 | 1.6 | SU | 1725 | 5.2 | 1.6 |
| SA | | | | DI | 2340 | 2.7 | .8 |
| 6 | 0055 | 3.0 | .9 | 21 | 0505 | 4.2 | 1.3 |
| | 0615 | 4.0 | 1.2 | | 1135 | 1.7 | .5 |
| SU | 1235 | 2.0 | .6 | MO | 1840 | 5.4 | 1.6 |
| DI | 1950 | 5.3 | 1.6 | LU | | | |
| 7 | 0205 | 2.9 | .9 | 22 | 0050 | 2.4 | .7 |
| | 0730 | 4.2 | 1.3 | | 0635 | 4.3 | 1.4 |
| MO | 1340 | 2.0 | .6 | TU | 1250 | 1.4 | .5 |
| LU | 2045 | 5.4 | 1.6 | MA | 1940 | 5.7 | 1.7 |
| 8 | 0255 | 2.7 | .8 | 23 | 0155 | 2.0 | .6 |
| | 0825 | 4.6 | 1.4 | | 0745 | 4.8 | 1.5 |
| TU | 1440 | 1.8 | .5 | WE | 1355 | 1.2 | .4 |
| MA | 2120 | 5.6 | 1.7 | ME | 2030 | 6.0 | 1.8 |
| 9 | 0335 | 2.5 | .8 | 24 | 0245 | 1.8 | .5 |
| | 0910 | 5.0 | 1.5 | | 0845 | 5.6 | 1.7 |
| WE | 1525 | 1.7 | .5 | TH | 1455 | 1.0 | .3 |
| ME | 2150 | 5.6 | 1.7 | JE | 2115 | 6.2 | 1.9 |
| 10 | 0405 | 2.2 | .7 | 25 | 0330 | 1.1 | .3 |
| | 0945 | 5.3 | 1.6 | | 0935 | 6.1 | 1.9 |
| TH | 1600 | 1.5 | .5 | FR | 1545 | .8 | .2 |
| JE | 2220 | 5.7 | 1.7 | VE | 2200 | 6.3 | 1.9 |
| 11 | 0430 | 1.9 | .6 | 26 | 0415 | .8 | .2 |
| | 1020 | 5.6 | 1.7 | | 1020 | 6.4 | 2.0 |
| FR | 1630 | 1.4 | .4 | SA | 1635 | .7 | .2 |
| VE | 2245 | 5.7 | 1.7 | SA | 2240 | 6.2 | 1.9 |
| 12 | 0455 | 1.7 | .5 | 27 | 0455 | .8 | .2 |
| | 1050 | 5.8 | 1.8 | | 1105 | 6.6 | 2.0 |
| SA | 1705 | 1.4 | .4 | SU | 1720 | .7 | .2 |
| SA | 2310 | 5.8 | 1.7 | DI | 2320 | 6.0 | 1.8 |
| 13 | 0520 | 1.5 | .5 | 28 | 0530 | .8 | .2 |
| | 1125 | 5.9 | 1.8 | | 1150 | 6.7 | 2.0 |
| SU | 1735 | 1.4 | .4 | MO | 1805 | 1.0 | .3 |
| DI | 2335 | 5.5 | 1.7 | LU | | | |
| 14 | 0545 | 1.3 | .4 | 29 | 0000 | 5.8 | 1.7 |
| | 1155 | 6.0 | 1.8 | | 0610 | .8 | .2 |
| MO | 1805 | 1.5 | .5 | TU | 1235 | 6.5 | 2.0 |
| LU | | | | MA | 1855 | 1.4 | .4 |
| 15 | 0000 | 5.3 | 1.6 | 30 | 0040 | 5.1 | 1.6 |
| | 0610 | 1.3 | .4 | | 0650 | .9 | .2 |
| TU | 1230 | 5.9 | 1.8 | WE | 1325 | 6.2 | 1.9 |
| MA | 1840 | 1.7 | .5 | ME | 1950 | 1.9 | .6 |

TABLE DES MARÉES

# HARRINGTON-HARBOUR HNA Z+4

## 1992

### OCTOBER–OCTOBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0120 | | 1.5 | 16 | 0030 | | 1.5 |
| | 0735 | | .4 | | 0645 | | .3 |
| TH | 1420 | | 1.8 | FR | 1340 | | 1.8 |
| JE | 2045 | | .7 | VE | 2000 | | .7 |
| 2 | 0200 | | 1.4 | 17 | 0115 | | 1.4 |
| | 0825 | | .5 | | 0735 | | .4 |
| FR | 1525 | | 1.7 | SA | 1435 | | 1.7 |
| VE | 2155 | | .8 | SA | 2100 | | .8 |
| 3 | 0255 | | 1.3 | 18 | 0210 | | 1.3 |
| | 0930 | | .6 | | 0835 | | .5 |
| SA | 1645 | | 1.6 | SU | 1545 | | 1.7 |
| SA | 2305 | | .9 | DI | 2205 | | .8 |
| 4 | 0410 | | 1.2 | 19 | 0325 | | 1.3 |
| | 1045 | | .7 | | 0955 | | .5 |
| SU | 1805 | | 1.6 | MO | 1700 | | 1.6 |
| DI | | | | LU | 2315 | | .8 |
| 5 | 0020 | | .9 | 20 | 0455 | | 1.4 |
| | 0545 | | 1.2 | | 1115 | | .5 |
| MO | 1205 | | .7 | TU | 1805 | | 1.7 |
| LU | 1915 | | 1.6 | MA | | | |
| 6 | 0125 | | .9 | 21 | 0020 | | .7 |
| | 0705 | | 1.3 | | 0620 | | 1.5 |
| TU | 1320 | | .7 | WE | 1235 | | .5 |
| MA | 2000 | | 1.6 | ME | 1905 | | 1.7 |
| 7 | 0215 | | .8 | 22 | 0120 | | .5 |
| | 0805 | | 1.5 | | 0735 | | 1.6 |
| WE | 1415 | | .7 | TH | 1345 | | .5 |
| ME | 2040 | | 1.6 | JE | 2000 | | 1.7 |
| 8 | 0250 | | .7 | 23 | 0215 | | .4 |
| | 0845 | | 1.6 | | 0830 | | 1.8 |
| TH | 1500 | | .6 | FR | 1445 | | .4 |
| JE | 2110 | | 1.6 | VE | 2045 | | 1.8 |
| 9 | 0320 | | .6 | 24 | 0300 | | .3 |
| | 0920 | | 1.7 | | 0920 | | 2.0 |
| FR | 1535 | | .5 | SA | 1535 | | .4 |
| VE | 2135 | | 1.6 | SA | 2130 | | 1.8 |
| 10 | 0345 | | .5 | 25 | 0345 | | .2 |
| | 0955 | | 1.8 | | 1005 | | 2.0 |
| SA | 1610 | | .5 | SU | 1625 | | .4 |
| SA | 2200 | | 1.6 | DI | 2215 | | 1.7 |
| 11 | 0415 | | .4 | 26 | 0425 | | .2 |
| | 1025 | | 1.9 | | 1050 | | 2.1 |
| SU | 1640 | | .5 | MO | 1710 | | .4 |
| DI | 2230 | | 1.6 | LU | 2255 | | 1.7 |
| 12 | 0440 | | .4 | 27 | 0505 | | .2 |
| | 1100 | | 1.9 | | 1135 | | 2.1 |
| MO | 1715 | | .5 | TU | 1755 | | .4 |
| LU | 2255 | | 1.6 | MA | 2330 | | 1.6 |
| 13 | 0505 | | .3 | 28 | 0540 | | .2 |
| | 1135 | | 1.9 | | 1220 | | 2.0 |
| TU | 1750 | | .5 | WE | 1840 | | .5 |
| MA | 2325 | | 1.6 | ME | | | |
| 14 | 0535 | | .3 | 29 | 0010 | | 1.6 |
| | 1210 | | 1.9 | | 0620 | | .3 |
| WE | 1825 | | .6 | TH | 1305 | | 2.0 |
| ME | 2355 | | 1.5 | JE | 1930 | | .6 |
| 15 | 0605 | | .3 | 30 | 0050 | | 1.5 |
| | 1250 | | 1.9 | | 0700 | | .4 |
| TH | 1910 | | .6 | FR | 1355 | | 1.8 |
| JE | | | | VE | 2025 | | .8 |
| | | | | 31 | 0130 | | 1.4 |
| | | | | | 0750 | | .5 |
| | | | | SA | 1455 | | 1.7 |
| | | | | SA | 2125 | | .9 |

### NOVEMBER–NOVEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0225 | | 1.3 | 16 | 0205 | | 1.4 |
| | 0850 | | .6 | | 0825 | | .5 |
| SU | 1600 | | 1.6 | MO | 1520 | | 1.8 |
| DI | 2225 | | .9 | LU | 2145 | | .7 |
| 2 | 0335 | | 1.3 | 17 | 0320 | | 1.4 |
| | 1005 | | .8 | | 0940 | | .5 |
| MO | 1710 | | 1.6 | TU | 1625 | | 1.7 |
| LU | 2330 | | .9 | MA | 2245 | | .6 |
| 3 | 0505 | | 1.3 | 18 | 0445 | | 1.5 |
| | 1125 | | .8 | | 1100 | | .6 |
| TU | 1810 | | 1.5 | WE | 1730 | | 1.6 |
| MA | | | | ME | 2345 | | .6 |
| 4 | 0025 | | .9 | 19 | 0605 | | 1.6 |
| | 0625 | | 1.4 | | 1220 | | .6 |
| WE | 1240 | | .8 | TH | 1830 | | 1.6 |
| ME | 1900 | | 1.5 | JE | | | |
| 5 | 0115 | | .8 | 20 | 0045 | | .5 |
| | 0725 | | 1.5 | | 0720 | | 1.7 |
| TH | 1340 | | .8 | FR | 1330 | | .6 |
| JE | 1940 | | 1.5 | VE | 1925 | | 1.6 |
| 6 | 0155 | | .7 | 21 | 0145 | | .4 |
| | 0815 | | 1.6 | | 0820 | | 1.9 |
| FR | 1425 | | .7 | SA | 1435 | | .6 |
| VE | 2015 | | 1.6 | SA | 2020 | | 1.6 |
| 7 | 0230 | | .6 | 22 | 0235 | | .3 |
| | 0855 | | 1.8 | | 0910 | | 2.0 |
| SA | 1510 | | .7 | SU | 1530 | | .5 |
| SA | 2050 | | 1.6 | DI | 2105 | | 1.6 |
| 8 | 0305 | | .5 | 23 | 0320 | | .2 |
| | 0930 | | 1.9 | | 1000 | | 2.1 |
| SU | 1545 | | .6 | MO | 1615 | | .5 |
| DI | 2120 | | 1.6 | LU | 2150 | | 1.6 |
| 9 | 0335 | | .4 | 24 | 0400 | | .2 |
| | 1005 | | 2.0 | | 1040 | | 2.1 |
| MO | 1620 | | .6 | TU | 1700 | | .5 |
| LU | 2155 | | 1.6 | MA | 2230 | | 1.6 |
| 10 | 0405 | | .3 | 25 | 0440 | | .2 |
| | 1040 | | 2.0 | | 1125 | | 2.1 |
| TU | 1700 | | .6 | WE | 1745 | | .6 |
| MA | 2225 | | 1.6 | ME | 2310 | | 1.6 |
| 11 | 0435 | | .2 | 26 | 0520 | | .2 |
| | 1120 | | 2.0 | | 1205 | | 2.0 |
| WE | 1740 | | .6 | TH | 1830 | | .6 |
| ME | 2300 | | 1.5 | JE | 2350 | | 1.5 |
| 12 | 0510 | | .2 | 27 | 0600 | | .3 |
| | 1200 | | 2.0 | | 1250 | | 2.0 |
| TH | 1820 | | .6 | FR | 1915 | | .7 |
| JE | 2340 | | 1.5 | VE | | | |
| 13 | 0550 | | .2 | 28 | 0030 | | 1.5 |
| | 1240 | | 2.0 | | 0640 | | .4 |
| FR | 1905 | | .6 | SA | 1330 | | 1.9 |
| VE | | | | SA | 2000 | | .8 |
| 14 | 0020 | | 1.5 | 29 | 0110 | | 1.4 |
| | 0630 | | .2 | | 0720 | | .5 |
| SA | 1330 | | 1.9 | SU | 1420 | | 1.8 |
| SA | 1955 | | .7 | DI | 2050 | | .8 |
| 15 | 0110 | | 1.4 | 30 | 0200 | | 1.4 |
| | 0720 | | .3 | | 0815 | | .6 |
| SU | 1425 | | 1.8 | MO | 1510 | | 1.6 |
| DI | 2045 | | .7 | LU | 2135 | | .9 |

### DECEMBER–DECEMBRE

| Day | Time | Ht./ft. | Ht./m | Jour | Heure | H./pi | H./m |
|---|---|---|---|---|---|---|---|
| 1 | 0300 | | 1.4 | 16 | 0310 | | 1.6 |
| | 0915 | | .8 | | 0920 | | .5 |
| TU | 1600 | | 1.6 | WE | 1550 | | 1.7 |
| MA | 2230 | | .9 | ME | 2210 | | .5 |
| 2 | 0410 | | 1.4 | 17 | 0425 | | 1.6 |
| | 1025 | | .9 | | 1040 | | .7 |
| WE | 1655 | | 1.5 | TH | 1650 | | 1.6 |
| ME | 2320 | | .8 | JE | 2310 | | .5 |
| 3 | 0525 | | 1.4 | 18 | 0545 | | 1.6 |
| | 1140 | | .9 | | 1200 | | .7 |
| TH | 1745 | | 1.5 | FR | 1755 | | 1.5 |
| JE | | | | VE | | | |
| 4 | 0010 | | .8 | 19 | 0015 | | .5 |
| | 0640 | | 1.5 | | 0705 | | 1.7 |
| FR | 1250 | | .9 | SA | 1320 | | .7 |
| VE | 1835 | | 1.4 | SA | 1855 | | 1.5 |
| 5 | 0055 | | .7 | 20 | 0115 | | .4 |
| | 0735 | | 1.6 | | 0810 | | 1.8 |
| SA | 1350 | | .9 | SU | 1425 | | .7 |
| SA | 1920 | | 1.4 | DI | 1955 | | 1.5 |
| 6 | 0140 | | .6 | 21 | 0210 | | .4 |
| | 0825 | | 1.7 | | 0905 | | 1.9 |
| SU | 1440 | | .8 | MO | 1525 | | .7 |
| DI | 2000 | | 1.4 | LU | 2050 | | 1.5 |
| 7 | 0220 | | .5 | 22 | 0300 | | .3 |
| | 0905 | | 1.9 | | 0955 | | 2.0 |
| MO | 1525 | | .7 | TU | 1615 | | .5 |
| LU | 2045 | | 1.5 | MA | 2135 | | 1.5 |
| 8 | 0300 | | .4 | 23 | 0345 | | .3 |
| | 0950 | | 2.0 | | 1035 | | 2.0 |
| TU | 1610 | | .7 | WE | 1655 | | .6 |
| MA | 2125 | | 1.5 | ME | 2220 | | 1.5 |
| 9 | 0335 | | .2 | 24 | 0425 | | .2 |
| | 1030 | | 2.1 | | 1115 | | 2.0 |
| WE | 1650 | | .6 | TH | 1735 | | .6 |
| ME | 2205 | | 1.5 | JE | 2255 | | 1.6 |
| 10 | 0415 | | .2 | 25 | 0505 | | .3 |
| | 1110 | | 2.1 | | 1155 | | 2.0 |
| TH | 1730 | | .6 | FR | 1815 | | .6 |
| JE | 2250 | | 1.5 | VE | 2335 | | 1.6 |
| 11 | 0455 | | .1 | 26 | 0545 | | .3 |
| | 1150 | | 2.1 | | 1230 | | 2.0 |
| FR | 1810 | | .6 | SA | 1850 | | .7 |
| VE | 2330 | | 1.5 | SA | | | |
| 12 | 0540 | | .1 | 27 | 0015 | | 1.6 |
| | 1230 | | 2.1 | | 0620 | | .4 |
| SA | 1855 | | .5 | SU | 1305 | | 1.9 |
| SA | | | | DI | 1930 | | .7 |
| 13 | 0015 | | 1.6 | 28 | 0055 | | 1.5 |
| | 0625 | | .2 | | 0700 | | .5 |
| SU | 1315 | | 2.0 | MO | 1340 | | 1.8 |
| DI | 1940 | | .5 | LU | 2005 | | .7 |
| 14 | 0105 | | 1.6 | 29 | 0135 | | 1.5 |
| | 0715 | | .3 | | 0740 | | .6 |
| MO | 1405 | | 1.9 | TU | 1415 | | 1.7 |
| LU | 2025 | | .5 | MA | 2045 | | .7 |
| 15 | 0200 | | 1.6 | 30 | 0220 | | 1.5 |
| | 0815 | | .4 | | 0830 | | .7 |
| TU | 1455 | | 1.8 | WE | 1455 | | 1.6 |
| MA | 2115 | | .5 | ME | 2125 | | .7 |
| | | | | 31 | 0315 | | 1.5 |
| | | | | | 0925 | | .8 |
| | | | | TH | 1535 | | 1.5 |
| | | | | JE | 2205 | | .7 |

# ABEGWEIT PASSAGE AST Z+4



## 1992

### JANUARY–JANVIER

| Turns | | Maximum | | Renverse | | Maximum | |
|---|---|---|---|---|---|---|---|
| Day | Time | Time | Rate/kn | Jour | Heure | Heure | Vit/n |
| 1 | 0020 | 0330 | +1.3 | 16 | | 0255 | +1.1 |
| | 0635 | 0940 | -1.3 | | 0600 | 0905 | -1.1 |
| WE | 1250 | 1600 | +1.4 | TH | 1215 | 1525 | +1.2 |
| ME | 1905 | 2210 | -1.3 | JE | 1830 | 2130 | -1.2 |
| 2 | 0120 | 0430 | +1.4 | 17 | 0045 | 0400 | +1.3 |
| | 0730 | 1040 | -1.3 | | 0700 | 1000 | -1.2 |
| TH | 1350 | 1655 | +1.4 | FR | 1315 | 1630 | +1.4 |
| JE | 2000 | 2305 | -1.3 | VE | 1925 | 2225 | -1.3 |
| 3 | 0220 | 0520 | +1.5 | 18 | 0145 | 0455 | +1.5 |
| | 0825 | 1135 | -1.3 | | 0755 | 1055 | -1.4 |
| FR | 1445 | 1745 | +1.5 | SA | 1415 | 1725 | +1.6 |
| VE | 2045 | | | SA | 2020 | 2325 | -1.5 |
| 4 | | 0000 | -1.3 | 19 | 0240 | 0550 | +1.7 |
| | 0310 | 0610 | +1.5 | | 0845 | 1150 | -1.5 |
| SA | 0910 | 1225 | -1.3 | SU | 1510 | 1815 | +1.8 |
| SA | 1535 | 1830 | +1.5 | DI | 2110 | | |
| | 2130 | | | | | | |
| 5 | | 0050 | -1.3 | 20 | | 0015 | -1.6 |
| | 0400 | 0650 | +1.5 | | 0335 | 0635 | +1.9 |
| SU | 0955 | 1315 | -1.3 | MO | 0935 | 1245 | -1.6 |
| DI | 1620 | 1910 | +1.5 | LU | 1600 | 1900 | +1.9 |
| | 2215 | | | | 2155 | | |
| 6 | | 0140 | -1.3 | 21 | | 0110 | -1.7 |
| | 0440 | 0730 | +1.5 | | 0425 | 0725 | +2.0 |
| MO | 1035 | 1400 | -1.3 | TU | 1020 | 1335 | -1.7 |
| LU | 1700 | 1950 | +1.5 | MA | 1645 | 1945 | +2.0 |
| | 2250 | | | | 2245 | | |
| 7 | | 0220 | -1.3 | 22 | | 0200 | -1.8 |
| | 0520 | 0810 | +1.5 | | 0510 | 0810 | +2.1 |
| TU | 1110 | 1440 | -1.3 | WE | 1105 | 1425 | -1.8 |
| MA | 1740 | 2030 | +1.5 | ME | 1735 | 2030 | +2.1 |
| | 2330 | | | | 2330 | | |
| 8 | | 0255 | -1.2 | 23 | | 0250 | -1.8 |
| | 0600 | 0845 | +1.5 | | 0600 | 0850 | +2.1 |
| WE | 1145 | 1515 | -1.2 | TH | 1155 | 1515 | -1.8 |
| ME | 1815 | 2105 | +1.5 | JE | 1820 | 2115 | +2.0 |
| 9 | 0005 | 0335 | -1.2 | 24 | 0020 | 0340 | -1.8 |
| | 0635 | 0925 | +1.4 | | 0645 | 0935 | +2.0 |
| TH | 1225 | 1550 | -1.2 | FR | 1240 | 1605 | -1.7 |
| JE | 1855 | 2140 | +1.4 | VE | 1910 | 2200 | +1.9 |
| 10 | 0040 | 0410 | -1.1 | 25 | 0105 | 0430 | -1.7 |
| | 0710 | 1000 | +1.4 | | 0730 | 1025 | +1.9 |
| FR | 1300 | 1630 | -1.1 | SA | 1335 | 1700 | -1.6 |
| VE | 1930 | 2220 | +1.3 | SA | 1955 | 2250 | +1.8 |
| 11 | 0120 | 0450 | -1.1 | 26 | 0200 | 0525 | -1.5 |
| | 0750 | 1040 | +1.3 | | 0820 | 1115 | +1.7 |
| SA | 1340 | 1710 | -1.1 | SU | 1430 | 1750 | -1.5 |
| SA | 2010 | 2300 | +1.3 | DI | 2050 | 2340 | +1.6 |
| 12 | 0205 | 0530 | -1.0 | 27 | 0255 | 0620 | -1.4 |
| | 0830 | 1125 | +1.2 | | 0915 | 1210 | +1.5 |
| SU | 1430 | 1755 | -1.0 | MO | 1530 | 1850 | -1.4 |
| DI | 2055 | 2345 | +1.2 | LU | 2145 | | |
| 13 | 0255 | 0620 | -1.0 | 28 | | 0040 | +1.4 |
| | 0920 | 1210 | +1.1 | | 0400 | 0720 | -1.3 |
| MO | 1525 | 1845 | -1.0 | TU | 1015 | 1310 | +1.3 |
| LU | 2145 | | | MA | 1635 | 1945 | -1.2 |
| | | | | | 2245 | | |
| 14 | | 0040 | +1.1 | 29 | | 0145 | +1.2 |
| | 0355 | 0710 | -1.0 | | 0505 | 0815 | -1.2 |
| TU | 1010 | 1310 | +1.1 | WE | 1120 | 1425 | +1.2 |
| MA | 1625 | 1940 | -1.0 | ME | 1740 | 2050 | -1.2 |
| | 2240 | | | | 2350 | | |
| 15 | | 0145 | +1.1 | 30 | | 0300 | +1.1 |
| | 0455 | 0805 | -1.1 | | 0610 | 0920 | -1.1 |
| WE | 1110 | 1420 | +1.1 | TH | 1225 | 1535 | +1.2 |
| ME | 1730 | 2035 | -1.1 | JE | 1840 | 2150 | -1.1 |
| | 2340 | | | | | | |
| | | | | 31 | 0100 | 0405 | +1.2 |
| | | | | | 0710 | 1020 | -1.1 |
| | | | | FR | 1330 | 1635 | +1.2 |
| | | | | VE | 1940 | 2250 | -1.1 |

### FEBRUARY–FEVRIER

| Turns | | Maximum | | Renverse | | Maximum | |
|---|---|---|---|---|---|---|---|
| Day | Time | Time | Rate/kn | Jour | Heure | Heure | Vit/n |
| 1 | 0200 | 0505 | +1.3 | 16 | 0125 | 0435 | +1.5 |
| | 0805 | 1115 | -1.2 | | 0735 | 1040 | -1.4 |
| SA | 1425 | 1725 | +1.3 | SU | 1355 | 1705 | +1.6 |
| SA | 2030 | 2345 | -1.2 | DI | 2000 | 2305 | -1.5 |
| 2 | 0250 | 0550 | +1.4 | 17 | 0225 | 0530 | +1.7 |
| | 0850 | 1210 | -1.2 | | 0825 | 1135 | -1.6 |
| SU | 1515 | 1810 | +1.4 | MO | 1450 | 1755 | +1.8 |
| DI | 2110 | | | LU | 2050 | | |
| 3 | | 0030 | -1.2 | 18 | | 0000 | -1.6 |
| | 0335 | 0630 | +1.5 | | 0315 | 0620 | +1.9 |
| MO | 0930 | 1255 | -1.3 | TU | 0915 | 1225 | -1.7 |
| LU | 1555 | 1850 | +1.5 | MA | 1540 | 1840 | +2.0 |
| | 2150 | | | | 2140 | | |
| 4 | | 0115 | -1.3 | 19 | | 0050 | -1.8 |
| | 0415 | 0710 | +1.5 | | 0405 | 0705 | +2.1 |
| TU | 1010 | 1330 | -1.3 | WE | 1005 | 1315 | -1.8 |
| MA | 1635 | 1925 | +1.5 | ME | 1630 | 1925 | +2.1 |
| | 2225 | | | | 2225 | | |
| 5 | | 0150 | -1.3 | 20 | | 0140 | -1.8 |
| | 0455 | 0745 | +1.5 | | 0450 | 0750 | +2.1 |
| WE | 1045 | 1405 | -1.3 | TH | 1050 | 1405 | -1.9 |
| ME | 1710 | 2000 | +1.6 | JE | 1715 | 2010 | +2.1 |
| | 2300 | | | | 2310 | | |
| 6 | | 0220 | -1.3 | 21 | | 0230 | -1.9 |
| | 0530 | 0820 | +1.6 | | 0535 | 0830 | +2.1 |
| TH | 1115 | 1440 | -1.3 | FR | 1135 | 1455 | -1.8 |
| JE | 1745 | 2035 | +1.6 | VE | 1800 | 2055 | +2.1 |
| | 2335 | | | | 2355 | | |
| 7 | | 0255 | -1.3 | 22 | | 0320 | -1.8 |
| | 0600 | 0855 | +1.6 | | 0625 | 0915 | +2.0 |
| FR | 1150 | 1510 | -1.3 | SA | 1220 | 1540 | -1.7 |
| VE | 1820 | 2110 | +1.5 | SA | 1845 | 2140 | +2.0 |
| 8 | 0010 | 0325 | -1.3 | 23 | 0045 | 0405 | -1.7 |
| | 0635 | 0930 | +1.5 | | 0710 | 1000 | +1.9 |
| SA | 1225 | 1545 | -1.2 | SU | 1310 | 1635 | -1.6 |
| SA | 1855 | 2150 | +1.5 | DI | 1935 | 2225 | +1.8 |
| 9 | 0045 | 0405 | -1.2 | 24 | 0135 | 0500 | -1.5 |
| | 0715 | 1010 | +1.5 | | 0755 | 1045 | +1.6 |
| SU | 1305 | 1625 | -1.2 | MO | 1400 | 1725 | -1.4 |
| DI | 1935 | 2230 | +1.4 | LU | 2025 | 2310 | +1.5 |
| 10 | 0130 | 0445 | -1.2 | 25 | 0225 | 0555 | -1.3 |
| | 0755 | 1050 | +1.4 | | 0850 | 1140 | +1.4 |
| MO | 1350 | 1710 | -1.1 | TU | 1455 | 1825 | -1.3 |
| LU | 2020 | 2315 | +1.3 | MA | 2115 | | |
| 11 | 0215 | 0540 | -1.1 | 26 | | 0005 | +1.3 |
| | 0845 | 1140 | +1.3 | | 0330 | 0650 | -1.2 |
| TU | 1445 | 1805 | -1.1 | WE | 0945 | 1240 | +1.2 |
| MA | 2110 | | | ME | 1605 | 1925 | -1.1 |
| | | | | | 2215 | | |
| 12 | | 0005 | +1.2 | 27 | | 0115 | +1.1 |
| | 0315 | 0635 | -1.1 | | 0440 | 0755 | -1.1 |
| WE | 0935 | 1235 | +1.2 | TH | 1050 | 1350 | +1.0 |
| ME | 1545 | 1905 | -1.1 | JE | 1715 | 2025 | -1.0 |
| | 2205 | | | | 2325 | | |
| 13 | | 0105 | +1.1 | 28 | | 0230 | +1.0 |
| | 0420 | 0735 | -1.1 | | 0545 | 0855 | -1.0 |
| TH | 1040 | 1345 | +1.1 | FR | 1200 | 1510 | +1.0 |
| JE | 1655 | 2010 | -1.1 | VE | 1820 | 2125 | -1.0 |
| | 2310 | | | | | | |
| 14 | | 0220 | +1.1 | 29 | 0030 | 0340 | +1.0 |
| | 0530 | 0840 | -1.1 | | 0650 | 0955 | -1.0 |
| FR | 1145 | 1500 | +1.2 | SA | 1305 | 1615 | +1.1 |
| VE | 1805 | 2110 | -1.2 | SA | 1915 | 2225 | -1.0 |
| 15 | 0020 | 0335 | +1.3 | | | | |
| | 0635 | 0940 | -1.3 | | | | |
| SA | 1255 | 1605 | +1.4 | | | | |
| SA | 1905 | 2210 | -1.3 | | | | |

### MARCH–MARS

| Turns | | Maximum | | Renverse | | Maximum | |
|---|---|---|---|---|---|---|---|
| Day | Time | Time | Rate/kn | Jour | Heure | Heure | Vit/n |
| 1 | 0135 | 0440 | +1.1 | 16 | 0105 | 0415 | +1.5 |
| | 0740 | 1050 | -1.1 | | 0715 | 1020 | -1.5 |
| SU | 1400 | 1705 | +1.2 | MO | 1335 | 1645 | +1.6 |
| DI | 2005 | 2315 | -1.1 | LU | 1940 | 2250 | -1.5 |
| 2 | 0225 | 0525 | +1.3 | 17 | 0205 | 0510 | +1.7 |
| | 0825 | 1140 | -1.1 | | 0810 | 1115 | -1.6 |
| MO | 1450 | 1745 | +1.3 | TU | 1430 | 1735 | +1.8 |
| LU | 2045 | | | MA | 2035 | 2340 | -1.7 |
| 3 | | 0000 | -1.2 | 18 | 0255 | 0600 | +1.9 |
| | 0310 | 0605 | +1.4 | | 0855 | 1205 | -1.8 |
| TU | 0905 | 1220 | -1.2 | WE | 1520 | 1820 | +2.0 |
| MA | 1530 | 1825 | +1.4 | ME | 2120 | | |
| | 2120 | | | | | | |
| 4 | | 0040 | -1.2 | 19 | | 0030 | -1.8 |
| | 0345 | 0640 | +1.5 | | 0345 | 0645 | +2.1 |
| WE | 0940 | 1255 | -1.3 | TH | 0945 | 1255 | -1.8 |
| ME | 1605 | 1900 | +1.5 | JE | 1610 | 1905 | +2.1 |
| | 2155 | | | | 2205 | | |
| 5 | | 0110 | -1.3 | 20 | | 0120 | -1.9 |
| | 0420 | 0715 | +1.6 | | 0430 | 0730 | +2.1 |
| TH | 1010 | 1330 | -1.3 | FR | 1030 | 1345 | -1.9 |
| JE | 1640 | 1935 | +1.6 | VE | 1655 | 1950 | +2.1 |
| | 2230 | | | | 2250 | | |
| 6 | | 0145 | -1.3 | 21 | | 0210 | -1.8 |
| | 0455 | 0750 | +1.6 | | 0515 | 0810 | +2.1 |
| FR | 1045 | 1400 | -1.3 | SA | 1110 | 1430 | -1.8 |
| VE | 1715 | 2010 | +1.6 | SA | 1740 | 2030 | +2.1 |
| | 2300 | | | | 2335 | | |
| 7 | | 0215 | -1.4 | 22 | | 0255 | -1.8 |
| | 0530 | 0825 | +1.6 | | 0600 | 0855 | +2.0 |
| SA | 1120 | 1430 | -1.4 | SU | 1155 | 1520 | -1.7 |
| SA | 1745 | 2045 | +1.6 | DI | 1825 | 2115 | +1.9 |
| | 2335 | | | | | | |
| 8 | | 0250 | -1.4 | 23 | 0020 | 0345 | -1.6 |
| | 0605 | 0900 | +1.6 | | 0645 | 0935 | +1.8 |
| SU | 1155 | 1505 | -1.4 | MO | 1245 | 1610 | -1.5 |
| DI | 1825 | 2120 | +1.6 | LU | 1910 | 2200 | +1.7 |
| 9 | 0015 | 0325 | -1.3 | 24 | 0105 | 0435 | -1.4 |
| | 0645 | 0940 | +1.6 | | 0735 | 1020 | +1.6 |
| MO | 1235 | 1550 | -1.3 | TU | 1335 | 1705 | -1.3 |
| LU | 1905 | 2200 | +1.5 | MA | 2000 | 2245 | +1.5 |
| 10 | 0100 | 0410 | -1.3 | 25 | 0200 | 0530 | -1.2 |
| | 0725 | 1025 | +1.5 | | 0825 | 1110 | +1.3 |
| TU | 1320 | 1640 | -1.2 | WE | 1430 | 1800 | -1.1 |
| MA | 1950 | 2245 | +1.5 | ME | 2050 | 2340 | +1.2 |
| 11 | 0145 | 0505 | -1.2 | 26 | 0300 | 0630 | -1.1 |
| | 0815 | 1110 | +1.4 | | 0920 | 1210 | +1.1 |
| WE | 1415 | 1735 | -1.2 | TH | 1535 | 1900 | -1.0 |
| ME | 2045 | 2340 | +1.3 | JE | 2150 | | |
| 12 | 0245 | 0610 | -1.1 | 27 | | 0040 | +1.0 |
| | 0910 | 1210 | +1.3 | | 0410 | 0730 | -1.0 |
| TH | 1520 | 1840 | -1.1 | FR | 1020 | 1315 | +0.9 |
| JE | 2140 | | | VE | 1645 | 2000 | -0.9 |
| | | | | | 2255 | | |
| 13 | | 0040 | +1.2 | 28 | | 0155 | +0.9 |
| | 0355 | 0715 | -1.1 | | 0520 | 0830 | -0.9 |
| FR | 1015 | 1315 | +1.2 | SA | 1125 | 1435 | +0.9 |
| VE | 1630 | 1945 | -1.2 | SA | 1750 | 2100 | -0.9 |
| | 2250 | | | | | | |
| 14 | | 0155 | +1.2 | 29 | 0000 | 0310 | +0.9 |
| | 0510 | 0820 | -1.2 | | 0620 | 0925 | -0.9 |
| SA | 1125 | 1435 | +1.2 | SU | 1230 | 1540 | +1.0 |
| SA | 1745 | 2050 | -1.3 | DI | 1845 | 2155 | -1.0 |
| | 2355 | | | | | | |
| 15 | | 0310 | +1.3 | 30 | 0100 | 0410 | +1.0 |
| | 0615 | 0920 | -1.3 | | 0710 | 1020 | -1.0 |
| SU | 1230 | 1545 | +1.4 | MO | 1325 | 1635 | +1.1 |
| DI | 1845 | 2150 | -1.4 | LU | 1935 | 2240 | -1.0 |
| | | | | 31 | 0150 | 0455 | +1.2 |
| | | | | | 0755 | 1105 | -1.1 |
| | | | | TU | 1415 | 1715 | +1.2 |
| | | | | MA | 2015 | 2325 | -1.1 |



+ FLOOD/FLOT DIRECTION 130 TRUE/VRAIE

- EBB/JUSANT DIRECTION 310 TRUE/VRAIE

# ABEGWEIT PASSAGE HNA Z+4

## 1992

### APRIL–AVRIL

| Turns | | Maximum | | Renverse | | Maximum | |
|---|---|---|---|---|---|---|---|
| Day | Time | Time | Rate/kn | Jour | Heure | Heure | Vit/n |
| 1 | 0235 | 0535 | +1.3 | 16 | 0230 | 0535 | +1.9 |
| | 0830 | 1140 | -1.2 | | 0835 | 1145 | -1.7 |
| WE | 1455 | 1755 | +1.4 | TH | 1500 | 1800 | +2.0 |
| ME | 2050 | 2355 | -1.2 | JE | 2100 | | |
| 2 | 0310 | 0610 | +1.4 | 17 | | 0010 | -1.8 |
| | 0905 | 1215 | -1.2 | | 0320 | 0625 | +2.0 |
| TH | 1530 | 1830 | +1.5 | FR | 0920 | 1235 | -1.8 |
| JE | 2125 | | | VE | 1545 | 1845 | +2.0 |
| | | | | | 2145 | | |
| 3 | | 0030 | -1.3 | 18 | | 0100 | -1.8 |
| | 0350 | 0645 | +1.6 | | 0410 | 0705 | +2.0 |
| FR | 0940 | 1250 | -1.3 | SA | 1005 | 1325 | -1.8 |
| VE | 1605 | 1905 | +1.6 | SA | 1635 | 1930 | +2.0 |
| | 2155 | | | | 2230 | | |
| 4 | | 0105 | -1.4 | 19 | | 0145 | -1.8 |
| | 0425 | 0720 | +1.6 | | 0455 | 0750 | +2.0 |
| SA | 1015 | 1320 | -1.4 | SU | 1050 | 1410 | -1.7 |
| SA | 1640 | 1940 | +1.7 | DI | 1720 | 2010 | +2.0 |
| | 2230 | | | | 2315 | | |
| 5 | | 0140 | -1.4 | 20 | | 0235 | -1.6 |
| | 0500 | 0800 | +1.7 | | 0540 | 0835 | +1.9 |
| SU | 1050 | 1355 | -1.4 | MO | 1135 | 1500 | -1.6 |
| DI | 1720 | 2015 | +1.7 | LU | 1805 | 2055 | +1.8 |
| | 2310 | | | | 2355 | | |
| 6 | | 0215 | -1.4 | 21 | | 0325 | -1.5 |
| | 0540 | 0835 | +1.7 | | 0625 | 0915 | +1.7 |
| MO | 1130 | 1435 | -1.4 | TU | 1220 | 1550 | -1.4 |
| LU | 1800 | 2055 | +1.7 | MA | 1850 | 2140 | +1.6 |
| | 2350 | | | | | | |
| 7 | | 0300 | -1.4 | 22 | 0045 | 0415 | -1.3 |
| | 0620 | 0915 | +1.7 | | 0715 | 1000 | +1.5 |
| TU | 1210 | 1520 | -1.4 | WE | 1310 | 1640 | -1.3 |
| MA | 1840 | 2140 | +1.6 | ME | 1935 | 2225 | +1.4 |
| 8 | 0035 | 0350 | -1.4 | 23 | 0135 | 0510 | -1.2 |
| | 0705 | 1000 | +1.6 | | 0800 | 1045 | +1.3 |
| WE | 1300 | 1615 | -1.3 | TH | 1400 | 1735 | -1.1 |
| ME | 1930 | 2225 | +1.6 | JE | 2025 | 2310 | +1.2 |
| 9 | 0125 | 0445 | -1.3 | 24 | 0230 | 0605 | -1.0 |
| | 0755 | 1050 | +1.5 | | 0855 | 1140 | +1.1 |
| TH | 1355 | 1715 | -1.3 | FR | 1500 | 1835 | -1.0 |
| JE | 2025 | 2320 | +1.4 | VE | 2120 | | |
| 10 | 0225 | 0550 | -1.2 | 25 | | 0005 | +1.0 |
| | 0850 | 1145 | +1.4 | | 0335 | 0700 | -0.9 |
| FR | 1500 | 1820 | -1.2 | SA | 0950 | 1240 | +0.9 |
| VE | 2120 | | | SA | 1605 | 1930 | -0.9 |
| | | | | | 2220 | | |
| 11 | | 0020 | +1.3 | 26 | | 0110 | +0.9 |
| | 0335 | 0655 | -1.2 | | 0440 | 0755 | -0.9 |
| SA | 0955 | 1255 | +1.3 | SU | 1050 | 1345 | +0.9 |
| SA | 1610 | 1925 | -1.3 | DI | 1710 | 2020 | -0.9 |
| | 2225 | | | | 2320 | | |
| 12 | | 0130 | +1.3 | 27 | | 0220 | +0.9 |
| | 0445 | 0800 | -1.3 | | 0540 | 0845 | -0.9 |
| SU | 1100 | 1405 | +1.3 | MO | 1145 | 1455 | +0.9 |
| DI | 1720 | 2030 | -1.3 | LU | 1805 | 2110 | -0.9 |
| | 2335 | | | | | | |
| 13 | | 0245 | +1.4 | 28 | 0015 | 0325 | +0.9 |
| | 0555 | 0900 | -1.4 | | 0630 | 0935 | -0.9 |
| MO | 1205 | 1520 | +1.5 | TU | 1240 | 1550 | +1.0 |
| LU | 1825 | 2130 | -1.5 | MA | 1855 | 2155 | -1.0 |
| 14 | 0040 | 0350 | +1.5 | 29 | 0105 | 0415 | +1.1 |
| | 0655 | 1000 | -1.5 | | 0715 | 1020 | -1.0 |
| TU | 1310 | 1620 | +1.6 | WE | 1330 | 1640 | +1.1 |
| MA | 1920 | 2225 | -1.6 | ME | 1935 | 2240 | -1.1 |
| 15 | 0140 | 0445 | +1.7 | 30 | 0155 | 0500 | +1.2 |
| | 0745 | 1055 | -1.6 | | 0755 | 1055 | -1.1 |
| WE | 1405 | 1710 | +1.8 | TH | 1415 | 1720 | +1.3 |
| ME | 2010 | 2320 | -1.7 | JE | 2015 | 2315 | -1.2 |

### MAY–MAI

| Turns | | Maximum | | Renverse | | Maximum | |
|---|---|---|---|---|---|---|---|
| Day | Time | Time | Rate/kn | Jour | Heure | Heure | Vit/n |
| 1 | 0235 | 0540 | +1.4 | 16 | 0300 | 0600 | +1.9 |
| | 0830 | 1135 | -1.2 | | 0900 | 1215 | -1.7 |
| FR | 1455 | 1800 | +1.5 | SA | 1525 | 1825 | +1.9 |
| VE | 2050 | 2355 | -1.3 | SA | 2125 | | |
| 2 | 0315 | 0615 | +1.5 | 17 | | 0040 | -1.7 |
| | 0910 | 1210 | -1.3 | | 0350 | 0650 | +1.9 |
| SA | 1535 | 1835 | +1.6 | SU | 0950 | 1305 | -1.6 |
| SA | 2125 | | | DI | 1615 | 1910 | +1.9 |
| | | | | | 2210 | | |
| 3 | | 0030 | -1.4 | 18 | | 0130 | -1.6 |
| | 0355 | 0655 | +1.6 | | 0435 | 0730 | +1.9 |
| SU | 0945 | 1250 | -1.4 | MO | 1035 | 1355 | -1.6 |
| DI | 1615 | 1915 | +1.7 | LU | 1700 | 1955 | +1.8 |
| | 2205 | | | | 2255 | | |
| 4 | | 0110 | -1.4 | 19 | | 0220 | -1.5 |
| | 0435 | 0735 | +1.7 | | 0520 | 0815 | +1.8 |
| MO | 1025 | 1330 | -1.5 | TU | 1115 | 1440 | -1.5 |
| LU | 1655 | 1955 | +1.8 | MA | 1745 | 2035 | +1.7 |
| | 2245 | | | | 2340 | | |
| 5 | | 0150 | -1.5 | 20 | | 0305 | -1.4 |
| | 0515 | 0815 | +1.8 | | 0605 | 0855 | +1.7 |
| TU | 1110 | 1415 | -1.5 | WE | 1200 | 1530 | -1.4 |
| MA | 1735 | 2035 | +1.8 | ME | 1830 | 2115 | +1.6 |
| | 2330 | | | | | | |
| 6 | | 0240 | -1.5 | 21 | 0025 | 0355 | -1.3 |
| | 0600 | 0900 | +1.8 | | 0650 | 0940 | +1.5 |
| WE | 1155 | 1505 | -1.5 | TH | 1245 | 1620 | -1.2 |
| ME | 1825 | 2120 | +1.8 | JE | 1915 | 2200 | +1.4 |
| 7 | 0015 | 0330 | -1.5 | 22 | 0110 | 0445 | -1.2 |
| | 0645 | 0945 | +1.7 | | 0735 | 1020 | +1.3 |
| TH | 1240 | 1600 | -1.4 | FR | 1335 | 1710 | -1.1 |
| JE | 1910 | 2210 | +1.7 | VE | 2000 | 2245 | +1.2 |
| 8 | 0110 | 0430 | -1.4 | 23 | 0200 | 0535 | -1.0 |
| | 0740 | 1035 | +1.6 | | 0825 | 1110 | +1.1 |
| FR | 1335 | 1700 | -1.4 | SA | 1425 | 1800 | -1.0 |
| VE | 2005 | 2300 | +1.6 | SA | 2050 | 2335 | +1.1 |
| 9 | 0205 | 0530 | -1.4 | 24 | 0250 | 0625 | -0.9 |
| | 0835 | 1130 | +1.5 | | 0910 | 1200 | +1.0 |
| SA | 1440 | 1805 | -1.4 | SU | 1520 | 1850 | -0.9 |
| SA | 2105 | 2355 | +1.5 | DI | 2140 | | |
| 10 | 0310 | 0635 | -1.4 | 25 | | 0025 | +1.0 |
| | 0935 | 1230 | +1.4 | | 0350 | 0715 | -0.9 |
| SU | 1545 | 1905 | -1.4 | MO | 1005 | 1255 | +0.9 |
| DI | 2205 | | | LU | 1620 | 1940 | -0.9 |
| | | | | | 2230 | | |
| 11 | | 0105 | +1.4 | 26 | | 0125 | +0.9 |
| | 0420 | 0735 | -1.4 | | 0445 | 0800 | -0.9 |
| MO | 1035 | 1340 | +1.4 | TU | 1055 | 1355 | +0.9 |
| LU | 1655 | 2005 | -1.4 | MA | 1715 | 2025 | -0.9 |
| | 2310 | | | | 2325 | | |
| 12 | | 0215 | +1.4 | 27 | | 0230 | +0.9 |
| | 0525 | 0835 | -1.5 | | 0540 | 0845 | -0.9 |
| TU | 1140 | 1450 | +1.5 | WE | 1150 | 1500 | +0.9 |
| MA | 1800 | 2105 | -1.5 | ME | 1805 | 2110 | -0.9 |
| 13 | 0010 | 0320 | +1.5 | 28 | 0015 | 0325 | +1.0 |
| | 0625 | 0935 | -1.5 | | 0630 | 0930 | -1.0 |
| WE | 1240 | 1550 | +1.6 | TH | 1240 | 1555 | +1.1 |
| ME | 1855 | 2200 | -1.6 | JE | 1850 | 2155 | -1.0 |
| 14 | 0110 | 0420 | +1.7 | 29 | 0105 | 0420 | +1.1 |
| | 0720 | 1030 | -1.6 | | 0715 | 1015 | -1.1 |
| TH | 1340 | 1650 | +1.7 | FR | 1330 | 1640 | +1.2 |
| JE | 1950 | 2255 | -1.6 | VE | 1935 | 2235 | -1.1 |
| 15 | 0210 | 0515 | +1.8 | 30 | 0155 | 0505 | +1.3 |
| | 0815 | 1120 | -1.6 | | 0800 | 1100 | -1.2 |
| FR | 1435 | 1740 | +1.8 | SA | 1420 | 1725 | +1.4 |
| VE | 2040 | 2350 | -1.7 | SA | 2020 | 2320 | -1.3 |
| | | | | 31 | 0240 | 0550 | +1.5 |
| | | | | | 0840 | 1140 | -1.3 |
| | | | | SU | 1505 | 1810 | +1.5 |
| | | | | DI | 2100 | | |

### JUNE–JUIN

| Turns | | Maximum | | Renverse | | Maximum | |
|---|---|---|---|---|---|---|---|
| Day | Time | Time | Rate/kn | Jour | Heure | Heure | Vit/n |
| 1 | | 0005 | -1.4 | 16 | | 0115 | -1.5 |
| | 0325 | 0630 | +1.6 | | 0420 | 0715 | +1.7 |
| MO | 0925 | 1225 | -1.4 | TU | 1015 | 1340 | -1.5 |
| LU | 1550 | 1850 | +1.7 | MA | 1645 | 1935 | +1.7 |
| | 2145 | | | | 2235 | | |
| 2 | | 0050 | -1.5 | 17 | | 0200 | -1.5 |
| | 0410 | 0715 | +1.8 | | 0505 | 0755 | +1.7 |
| TU | 1005 | 1310 | -1.5 | WE | 1100 | 1425 | -1.4 |
| MA | 1635 | 1935 | +1.8 | ME | 1725 | 2015 | +1.7 |
| | 2230 | | | | 2320 | | |
| 3 | | 0135 | -1.5 | 18 | | 0250 | -1.4 |
| | 0455 | 0755 | +1.8 | | 0550 | 0835 | +1.6 |
| WE | 1050 | 1400 | -1.5 | TH | 1140 | 1510 | -1.3 |
| ME | 1720 | 2020 | +1.9 | JE | 1810 | 2055 | +1.6 |
| | 2315 | | | | | | |
| 4 | | 0225 | -1.6 | 19 | 0000 | 0335 | -1.3 |
| | 0545 | 0840 | +1.9 | | 0630 | 0915 | +1.5 |
| TH | 1140 | 1450 | -1.6 | FR | 1220 | 1555 | -1.2 |
| JE | 1805 | 2105 | +1.9 | VE | 1850 | 2135 | +1.5 |
| 5 | 0000 | 0320 | -1.6 | 20 | 0040 | 0415 | -1.2 |
| | 0630 | 0925 | +1.9 | | 0710 | 0955 | +1.4 |
| FR | 1225 | 1545 | -1.5 | SA | 1305 | 1640 | -1.1 |
| VE | 1855 | 2150 | +1.8 | SA | 1930 | 2215 | +1.3 |
| 6 | 0055 | 0415 | -1.5 | 21 | 0125 | 0500 | -1.1 |
| | 0720 | 1015 | +1.8 | | 0750 | 1035 | +1.3 |
| SA | 1320 | 1645 | -1.5 | SU | 1345 | 1720 | -1.0 |
| SA | 1950 | 2240 | +1.7 | DI | 2010 | 2300 | +1.2 |
| 7 | 0150 | 0515 | -1.5 | 22 | 0210 | 0540 | -1.0 |
| | 0815 | 1110 | +1.7 | | 0835 | 1120 | +1.1 |
| SU | 1420 | 1745 | -1.5 | MO | 1430 | 1805 | -1.0 |
| DI | 2040 | 2335 | +1.6 | LU | 2055 | 2345 | +1.1 |
| 8 | 0250 | 0610 | -1.5 | 23 | 0255 | 0625 | -0.9 |
| | 0910 | 1205 | +1.6 | | 0920 | 1205 | +1.0 |
| MO | 1520 | 1840 | -1.5 | TU | 1520 | 1850 | -0.9 |
| LU | 2140 | | | MA | 2140 | | |
| 9 | | 0035 | +1.5 | 24 | | 0035 | +1.0 |
| | 0355 | 0710 | -1.5 | | 0350 | 0710 | -0.9 |
| TU | 1010 | 1310 | +1.5 | WE | 1005 | 1300 | +1.0 |
| MA | 1625 | 1940 | -1.5 | ME | 1620 | 1935 | -0.9 |
| | 2240 | | | | 2230 | | |
| 10 | | 0140 | +1.5 | 25 | | 0130 | +0.9 |
| | 0500 | 0810 | -1.5 | | 0445 | 0800 | -0.9 |
| WE | 1110 | 1415 | +1.5 | TH | 1100 | 1400 | +1.0 |
| ME | 1730 | 2040 | -1.5 | JE | 1715 | 2025 | -0.9 |
| | 2340 | | | | 2325 | | |
| 11 | | 0250 | +1.5 | 26 | | 0235 | +1.0 |
| | 0600 | 0905 | -1.5 | | 0545 | 0850 | -1.0 |
| TH | 1215 | 1525 | +1.5 | FR | 1155 | 1505 | +1.0 |
| JE | 1830 | 2135 | -1.5 | VE | 1810 | 2110 | -1.0 |
| 12 | 0045 | 0355 | +1.5 | 27 | 0025 | 0335 | +1.1 |
| | 0700 | 1005 | -1.5 | | 0635 | 0935 | -1.1 |
| FR | 1315 | 1625 | +1.6 | SA | 1250 | 1605 | +1.2 |
| VE | 1925 | 2230 | -1.5 | SA | 1900 | 2200 | -1.1 |
| 13 | 0145 | 0450 | +1.6 | 28 | 0120 | 0435 | +1.3 |
| | 0750 | 1100 | -1.5 | | 0725 | 1025 | -1.2 |
| SA | 1415 | 1720 | +1.7 | SU | 1345 | 1700 | +1.3 |
| SA | 2020 | 2330 | -1.5 | DI | 1950 | 2250 | -1.3 |
| 14 | 0240 | 0545 | +1.7 | 29 | 0215 | 0525 | +1.4 |
| | 0845 | 1155 | -1.5 | | 0815 | 1115 | -1.3 |
| SU | 1505 | 1805 | +1.7 | MO | 1440 | 1745 | +1.5 |
| DI | 2105 | | | LU | 2040 | 2340 | -1.4 |
| 15 | | 0020 | -1.5 | 30 | 0305 | 0610 | +1.6 |
| | 0330 | 0630 | +1.7 | | 0905 | 1205 | -1.4 |
| MO | 0930 | 1245 | -1.5 | TU | 1530 | 1835 | +1.7 |
| LU | 1555 | 1850 | +1.7 | MA | 2125 | | |
| | 2155 | | | | | | |

+ FLOOD/FLOT DIRECTION 130 TRUE/VRAIE – EBB/JUSANT DIRECTION 310 TRUE/VRAIE

# ABEGWEIT PASSAGE AST Z+4

## 1992

### JULY–JUILLET

| Turns | | Maximum | | Renverse | | Maximum | |
|---|---|---|---|---|---|---|---|
| Day | Time | Time | Rate/kn | Jour | Heure | Heure | Vit/n |
| 1 | | 0030 | -1.5 | 16 | | 0145 | -1.4 |
| | 0355 | 0655 | +1.8 | | 0445 | 0735 | +1.6 |
| WE | 0950 | 1255 | -1.6 | TH | 1040 | 1405 | -1.4 |
| ME | 1615 | 1920 | +1.9 | JE | 1705 | 1955 | +1.6 |
| | 2215 | | | | 2300 | | |
| 2 | | 0120 | -1.6 | 17 | | 0225 | -1.4 |
| | 0440 | 0740 | +1.9 | | 0525 | 0815 | +1.6 |
| TH | 1035 | 1345 | -1.6 | FR | 1115 | 1445 | -1.3 |
| JE | 1705 | 2005 | +2.0 | VE | 1745 | 2035 | +1.6 |
| | 2300 | | | | 2335 | | |
| 3 | | 0215 | -1.7 | 18 | | 0305 | -1.3 |
| | 0525 | 0825 | +2.0 | | 0605 | 0850 | +1.5 |
| FR | 1125 | 1440 | -1.7 | SA | 1155 | 1525 | -1.3 |
| VE | 1750 | 2045 | +2.0 | SA | 1820 | 2110 | +1.5 |
| | 2345 | | | | | | |
| 4 | | 0305 | -1.7 | 19 | 0010 | 0340 | -1.2 |
| | 0615 | 0910 | +2.0 | | 0640 | 0930 | +1.5 |
| SA | 1210 | 1530 | -1.7 | SU | 1230 | 1600 | -1.2 |
| SA | 1840 | 2135 | +2.0 | DI | 1900 | 2145 | +1.4 |
| 5 | 0035 | 0355 | -1.7 | 20 | 0045 | 0415 | -1.1 |
| | 0705 | 0955 | +1.9 | | 0715 | 1005 | +1.4 |
| SU | 1300 | 1625 | -1.7 | MO | 1305 | 1635 | -1.1 |
| DI | 1930 | 2220 | +1.9 | LU | 1935 | 2225 | +1.3 |
| 6 | 0125 | 0450 | -1.6 | 21 | 0125 | 0455 | -1.1 |
| | 0755 | 1045 | +1.8 | | 0755 | 1045 | +1.3 |
| MO | 1355 | 1720 | -1.6 | TU | 1345 | 1715 | -1.0 |
| LU | 2020 | 2310 | +1.7 | MA | 2015 | 2305 | +1.2 |
| 7 | 0225 | 0545 | -1.5 | 22 | 0210 | 0535 | -1.0 |
| | 0845 | 1140 | +1.7 | | 0835 | 1125 | +1.2 |
| TU | 1455 | 1815 | -1.5 | WE | 1435 | 1800 | -1.0 |
| MA | 2115 | | | ME | 2100 | 2350 | +1.1 |
| 8 | | 0005 | +1.6 | 23 | 0300 | 0625 | -1.0 |
| | 0325 | 0645 | -1.5 | | 0920 | 1215 | +1.1 |
| WE | 0940 | 1235 | +1.5 | TH | 1525 | 1850 | -1.0 |
| ME | 1555 | 1915 | -1.4 | JE | 2145 | | |
| | 2210 | | | | | | |
| 9 | | 0110 | +1.5 | 24 | | 0045 | +1.0 |
| | 0430 | 0745 | -1.4 | | 0355 | 0715 | -1.0 |
| TH | 1040 | 1345 | +1.4 | FR | 1015 | 1315 | +1.0 |
| JE | 1700 | 2010 | -1.4 | VE | 1630 | 1940 | -1.0 |
| | 2315 | | | | 2245 | | |
| 10 | | 0220 | +1.4 | 25 | | 0145 | +1.0 |
| | 0535 | 0840 | -1.4 | | 0500 | 0810 | -1.0 |
| FR | 1145 | 1455 | +1.4 | SA | 1115 | 1425 | +1.0 |
| VE | 1805 | 2110 | -1.3 | SA | 1730 | 2040 | -1.0 |
| | | | | | 2345 | | |
| 11 | 0020 | 0330 | +1.4 | 26 | | 0300 | +1.1 |
| | 0635 | 0940 | -1.3 | | 0605 | 0905 | -1.1 |
| SA | 1250 | 1600 | +1.4 | SU | 1220 | 1530 | +1.1 |
| SA | 1905 | 2210 | -1.3 | DI | 1835 | 2135 | -1.1 |
| 12 | 0125 | 0430 | +1.4 | 27 | 0050 | 0405 | +1.2 |
| | 0735 | 1040 | -1.3 | | 0700 | 1005 | -1.2 |
| SU | 1355 | 1700 | +1.5 | MO | 1320 | 1635 | +1.3 |
| DI | 2000 | 2310 | -1.4 | LU | 1930 | 2230 | -1.3 |
| 13 | 0220 | 0525 | +1.5 | 28 | 0150 | 0500 | +1.4 |
| | 0825 | 1140 | -1.4 | | 0755 | 1100 | -1.3 |
| MO | 1450 | 1750 | +1.5 | TU | 1420 | 1725 | +1.5 |
| LU | 2050 | | | MA | 2020 | 2325 | -1.4 |
| 14 | | 0005 | -1.4 | 29 | 0245 | 0550 | +1.6 |
| | 0315 | 0615 | +1.6 | | 0845 | 1150 | -1.5 |
| TU | 0915 | 1230 | -1.4 | WE | 1510 | 1815 | +1.8 |
| MA | 1540 | 1835 | +1.6 | ME | 2110 | | |
| | 2135 | | | | | | |
| 15 | | 0055 | -1.4 | 30 | | 0015 | -1.6 |
| | 0400 | 0655 | +1.6 | | 0335 | 0640 | +1.9 |
| WE | 1000 | 1320 | -1.4 | TH | 0935 | 1240 | -1.6 |
| ME | 1625 | 1915 | +1.6 | JE | 1600 | 1900 | +1.9 |
| | 2220 | | | | 2155 | | |
| | | | | 31 | | 0110 | -1.7 |
| | | | | | 0425 | 0725 | +2.0 |
| | | | | FR | 1020 | 1330 | -1.8 |
| | | | | VE | 1645 | 1945 | +2.1 |
| | | | | | 2245 | | |

### AUGUST–AOUT

| Turns | | Maximum | | Renverse | | Maximum | |
|---|---|---|---|---|---|---|---|
| Day | Time | Time | Rate/kn | Jour | Heure | Heure | Vit/n |
| 1 | | 0155 | -1.8 | 16 | | 0230 | -1.3 |
| | 0510 | 0805 | +2.1 | | 0535 | 0825 | +1.6 |
| SA | 1105 | 1420 | -1.8 | SU | 1120 | 1445 | -1.3 |
| SA | 1730 | 2030 | +2.1 | DI | 1750 | 2040 | +1.6 |
| | 2330 | | | | 2340 | | |
| 2 | | 0245 | -1.8 | 17 | | 0300 | -1.3 |
| | 0555 | 0850 | +2.1 | | 0605 | 0900 | +1.5 |
| SU | 1150 | 1510 | -1.8 | MO | 1155 | 1515 | -1.3 |
| DI | 1820 | 2115 | +2.1 | LU | 1825 | 2115 | +1.5 |
| 3 | 0015 | 0335 | -1.8 | 18 | 0010 | 0330 | -1.2 |
| | 0640 | 0935 | +2.0 | | 0640 | 0935 | +1.5 |
| MO | 1240 | 1600 | -1.7 | TU | 1230 | 1550 | -1.2 |
| LU | 1905 | 2200 | +2.0 | MA | 1900 | 2150 | +1.5 |
| 4 | 0105 | 0430 | -1.7 | 19 | 0050 | 0410 | -1.2 |
| | 0730 | 1025 | +1.9 | | 0720 | 1010 | +1.4 |
| TU | 1330 | 1655 | -1.6 | WE | 1310 | 1630 | -1.1 |
| MA | 1955 | 2245 | +1.8 | ME | 1940 | 2230 | +1.4 |
| 5 | 0155 | 0520 | -1.6 | 20 | 0130 | 0450 | -1.1 |
| | 0820 | 1110 | +1.7 | | 0800 | 1050 | +1.3 |
| WE | 1425 | 1750 | -1.5 | TH | 1355 | 1715 | -1.1 |
| ME | 2045 | 2340 | +1.6 | JE | 2020 | 2315 | +1.3 |
| 6 | 0255 | 0620 | -1.4 | 21 | 0220 | 0540 | -1.0 |
| | 0915 | 1210 | +1.5 | | 0845 | 1140 | +1.2 |
| TH | 1525 | 1850 | -1.4 | FR | 1445 | 1810 | -1.0 |
| JE | 2145 | | | VE | 2110 | | |
| 7 | | 0040 | +1.4 | 22 | | 0005 | +1.1 |
| | 0400 | 0720 | -1.3 | | 0315 | 0640 | -1.0 |
| FR | 1015 | 1310 | +1.3 | SA | 0940 | 1235 | +1.1 |
| VE | 1635 | 1950 | -1.3 | SA | 1550 | 1910 | -1.0 |
| | 2245 | | | | 2210 | | |
| 8 | | 0150 | +1.2 | 23 | | 0110 | +1.1 |
| | 0505 | 0820 | -1.2 | | 0425 | 0740 | -1.0 |
| SA | 1120 | 1425 | +1.2 | SU | 1040 | 1345 | +1.1 |
| SA | 1740 | 2050 | -1.2 | DI | 1700 | 2010 | -1.0 |
| | 2355 | | | | 2315 | | |
| 9 | | 0305 | +1.2 | 24 | | 0225 | +1.1 |
| | 0615 | 0920 | -1.2 | | 0535 | 0840 | -1.1 |
| SU | 1230 | 1540 | +1.2 | MO | 1150 | 1505 | +1.1 |
| DI | 1845 | 2150 | -1.2 | LU | 1810 | 2115 | -1.2 |
| 10 | 0100 | 0410 | +1.3 | 25 | 0025 | 0340 | +1.2 |
| | 0715 | 1025 | -1.2 | | 0640 | 0940 | -1.2 |
| MO | 1335 | 1640 | +1.3 | TU | 1255 | 1610 | +1.3 |
| LU | 1940 | 2250 | -1.2 | MA | 1910 | 2210 | -1.3 |
| 11 | 0200 | 0505 | +1.4 | 26 | 0125 | 0440 | +1.5 |
| | 0810 | 1120 | -1.3 | | 0735 | 1040 | -1.4 |
| TU | 1430 | 1730 | +1.4 | WE | 1355 | 1705 | +1.6 |
| MA | 2030 | 2345 | -1.3 | ME | 2000 | 2305 | -1.5 |
| 12 | 0255 | 0555 | +1.5 | 27 | 0225 | 0530 | +1.7 |
| | 0855 | 1210 | -1.3 | | 0825 | 1135 | -1.6 |
| WE | 1520 | 1815 | +1.5 | TH | 1450 | 1755 | +1.8 |
| ME | 2115 | | | JE | 2050 | 2355 | -1.6 |
| 13 | | 0035 | -1.3 | 28 | 0315 | 0620 | +1.9 |
| | 0340 | 0635 | +1.5 | | 0915 | 1225 | -1.7 |
| TH | 0935 | 1255 | -1.3 | FR | 1540 | 1840 | +2.0 |
| JE | 1600 | 1855 | +1.6 | VE | 2140 | | |
| | 2155 | | | | | | |
| 14 | | 0120 | -1.3 | 29 | | 0050 | -1.8 |
| | 0420 | 0715 | +1.6 | | 0405 | 0705 | +2.1 |
| FR | 1015 | 1335 | -1.3 | SA | 1000 | 1315 | -1.8 |
| VE | 1640 | 1930 | +1.6 | SA | 1625 | 1925 | +2.1 |
| | 2230 | | | | 2225 | | |
| 15 | | 0155 | -1.3 | 30 | | 0140 | -1.9 |
| | 0500 | 0750 | +1.6 | | 0450 | 0745 | +2.2 |
| SA | 1050 | 1410 | -1.3 | SU | 1045 | 1400 | -1.9 |
| SA | 1715 | 2005 | +1.6 | DI | 1710 | 2010 | +2.2 |
| | 2305 | | | | 2310 | | |
| | | | | 31 | | 0225 | -1.9 |
| | | | | | 0535 | 0830 | +2.2 |
| | | | | MO | 1130 | 1450 | -1.8 |
| | | | | LU | 1800 | 2050 | +2.1 |
| | | | | | 2355 | | |

### SEPTEMBER–SEPTEMBRE

| Turns | | Maximum | | Renverse | | Maximum | |
|---|---|---|---|---|---|---|---|
| Day | Time | Time | Rate/kn | Jour | Heure | Heure | Vit/n |
| 1 | | 0315 | -1.8 | 16 | | 0250 | -1.3 |
| | 0620 | 0915 | +2.1 | | 0610 | 0905 | +1.6 |
| TU | 1215 | 1540 | -1.8 | WE | 1200 | 1510 | -1.3 |
| MA | 1845 | 2135 | +2.0 | ME | 1830 | 2125 | +1.5 |
| 2 | 0040 | 0405 | -1.7 | 17 | 0015 | 0330 | -1.3 |
| | 0710 | 1000 | +1.9 | | 0645 | 0945 | +1.5 |
| WE | 1305 | 1630 | -1.6 | TH | 1240 | 1550 | -1.2 |
| ME | 1930 | 2225 | +1.8 | JE | 1910 | 2205 | +1.5 |
| 3 | 0130 | 0500 | -1.5 | 18 | 0100 | 0415 | -1.2 |
| | 0755 | 1050 | +1.7 | | 0730 | 1025 | +1.4 |
| TH | 1400 | 1725 | -1.4 | FR | 1325 | 1640 | -1.2 |
| JE | 2025 | 2315 | +1.6 | VE | 1955 | 2250 | +1.4 |
| 4 | 0230 | 0555 | -1.4 | 19 | 0150 | 0510 | -1.1 |
| | 0850 | 1140 | +1.4 | | 0820 | 1115 | +1.3 |
| FR | 1500 | 1825 | -1.3 | SA | 1415 | 1740 | -1.1 |
| VE | 2120 | | | SA | 2045 | 2340 | +1.3 |
| 5 | | 0010 | +1.3 | 20 | 0250 | 0610 | -1.1 |
| | 0330 | 0655 | -1.2 | | 0915 | 1210 | +1.2 |
| SA | 0950 | 1245 | +1.2 | SU | 1520 | 1845 | -1.1 |
| SA | 1605 | 1925 | -1.2 | DI | 2145 | | |
| | 2220 | | | | | | |
| 6 | | 0120 | +1.1 | 21 | | 0045 | +1.2 |
| | 0445 | 0800 | -1.1 | | 0400 | 0715 | -1.1 |
| SU | 1055 | 1355 | +1.1 | MO | 1015 | 1320 | +1.2 |
| DI | 1720 | 2030 | -1.1 | LU | 1635 | 1950 | -1.1 |
| | 2330 | | | | 2250 | | |
| 7 | | 0235 | +1.1 | 22 | | 0155 | +1.2 |
| | 0550 | 0900 | -1.1 | | 0510 | 0820 | -1.2 |
| MO | 1205 | 1515 | +1.1 | TU | 1125 | 1435 | +1.2 |
| LU | 1825 | 2130 | -1.1 | MA | 1745 | 2050 | -1.2 |
| | | | | | 2355 | | |
| 8 | 0035 | 0345 | +1.1 | 23 | | 0310 | +1.3 |
| | 0655 | 1000 | -1.1 | | 0615 | 0920 | -1.3 |
| TU | 1310 | 1615 | +1.2 | WE | 1230 | 1545 | +1.4 |
| MA | 1920 | 2230 | -1.1 | ME | 1845 | 2150 | -1.4 |
| 9 | 0140 | 0445 | +1.2 | 24 | 0105 | 0415 | +1.5 |
| | 0745 | 1055 | -1.1 | | 0715 | 1020 | -1.5 |
| WE | 1405 | 1710 | +1.3 | TH | 1335 | 1640 | +1.6 |
| ME | 2010 | 2320 | -1.2 | JE | 1940 | 2245 | -1.6 |
| 10 | 0230 | 0530 | +1.4 | 25 | 0200 | 0510 | +1.7 |
| | 0830 | 1145 | -1.2 | | 0805 | 1115 | -1.6 |
| TH | 1450 | 1750 | +1.4 | FR | 1425 | 1735 | +1.9 |
| JE | 2050 | | | VE | 2030 | 2340 | -1.7 |
| 11 | | 0005 | -1.2 | 26 | 0255 | 0555 | +1.9 |
| | 0315 | 0610 | +1.5 | | 0855 | 1205 | -1.8 |
| FR | 0910 | 1225 | -1.3 | SA | 1520 | 1820 | +2.0 |
| VE | 1535 | 1830 | +1.5 | SA | 2120 | | |
| | 2125 | | | | | | |
| 12 | | 0045 | -1.3 | 27 | | 0030 | -1.8 |
| | 0350 | 0645 | +1.5 | | 0340 | 0645 | +2.1 |
| SA | 0945 | 1300 | -1.3 | SU | 0940 | 1250 | -1.9 |
| SA | 1610 | 1905 | +1.6 | DI | 1605 | 1905 | +2.1 |
| | 2200 | | | | 2205 | | |
| 13 | | 0120 | -1.3 | 28 | | 0115 | -1.9 |
| | 0425 | 0720 | +1.6 | | 0430 | 0725 | +2.2 |
| SU | 1015 | 1335 | -1.3 | MO | 1025 | 1340 | -1.9 |
| DI | 1645 | 1935 | +1.6 | LU | 1650 | 1950 | +2.2 |
| | 2235 | | | | 2250 | | |
| 14 | | 0150 | -1.3 | 29 | | 0205 | -1.9 |
| | 0500 | 0755 | +1.6 | | 0515 | 0810 | +2.1 |
| MO | 1050 | 1405 | -1.3 | TU | 1110 | 1430 | -1.8 |
| LU | 1715 | 2010 | +1.6 | MA | 1735 | 2030 | +2.1 |
| | 2305 | | | | 2335 | | |
| 15 | | 0220 | -1.3 | 30 | | 0255 | -1.8 |
| | 0535 | 0830 | +1.6 | | 0600 | 0855 | +2.0 |
| TU | 1120 | 1435 | -1.3 | WE | 1155 | 1520 | -1.7 |
| MA | 1750 | 2045 | +1.6 | ME | 1825 | 2115 | +1.9 |
| | 2340 | | | | | | |

◊ FLOOD/FLOT DIRECTION 130 TRUE/VRAIE – EBB/JUSANT DIRECTION 310 TRUE/VRAIE

# ABEGWEIT PASSAGE HNA Z+4

## 1992

### OCTOBER–OCTOBRE

| Turns | | Maximum | | Renverse | | Maximum | |
|---|---|---|---|---|---|---|---|
| Day | Time | Time | Rate/kn | Jour | Heure | Heure | Vit/n |
| 1 | 0020 | 0345 | -1.6 | 16 | | 0300 | -1.3 |
| | 0645 | 0940 | +1.9 | | 0620 | 0920 | +1.6 |
| TH | 1245 | 1610 | -1.5 | FR | 1215 | 1525 | -1.3 |
| JE | 1910 | 2200 | +1.7 | VE | 1845 | 2140 | +1.6 |
| 2 | 0110 | 0435 | -1.5 | 17 | 0035 | 0350 | -1.3 |
| | 0735 | 1025 | +1.6 | | 0705 | 1005 | +1.5 |
| FR | 1335 | 1705 | -1.4 | SA | 1300 | 1620 | -1.3 |
| VE | 2000 | 2250 | +1.5 | SA | 1930 | 2225 | +1.5 |
| 3 | 0205 | 0535 | -1.3 | 18 | 0130 | 0450 | -1.2 |
| | 0830 | 1115 | +1.4 | | 0800 | 1055 | +1.5 |
| SA | 1435 | 1805 | -1.2 | SU | 1355 | 1720 | -1.2 |
| SA | 2055 | 2345 | +1.3 | DI | 2025 | 2320 | +1.4 |
| 4 | 0305 | 0635 | -1.1 | 19 | 0225 | 0550 | -1.2 |
| | 0925 | 1215 | +1.2 | | 0855 | 1150 | +1.4 |
| SU | 1540 | 1905 | -1.1 | MO | 1500 | 1825 | -1.2 |
| DI | 2155 | | | LU | 2125 | | |
| 5 | | 0050 | +1.1 | 20 | | 0020 | +1.3 |
| | 0415 | 0735 | -1.0 | | 0335 | 0655 | -1.2 |
| MO | 1030 | 1325 | +1.0 | TU | 0955 | 1255 | +1.3 |
| LU | 1650 | 2005 | -1.0 | MA | 1610 | 1930 | -1.3 |
| | 2300 | | | | 2225 | | |
| 6 | | 0205 | +1.0 | 21 | | 0130 | +1.3 |
| | 0525 | 0835 | -1.0 | | 0445 | 0800 | -1.3 |
| TU | 1135 | 1440 | +1.0 | WE | 1100 | 1405 | +1.3 |
| MA | 1755 | 2105 | -1.0 | ME | 1720 | 2030 | -1.3 |
| | | | | | 2335 | | |
| 7 | 0005 | 0315 | +1.0 | 22 | | 0240 | +1.4 |
| | 0625 | 0930 | -1.0 | | 0550 | 0900 | -1.4 |
| WE | 1235 | 1545 | +1.1 | TH | 1205 | 1515 | +1.5 |
| ME | 1850 | 2155 | -1.0 | JE | 1820 | 2125 | -1.5 |
| 8 | 0105 | 0410 | +1.1 | 23 | 0035 | 0345 | +1.5 |
| | 0715 | 1020 | -1.1 | | 0650 | 0955 | -1.5 |
| TH | 1330 | 1635 | +1.2 | FR | 1305 | 1615 | +1.6 |
| JE | 1940 | 2245 | -1.1 | VE | 1915 | 2220 | -1.6 |
| 9 | 0155 | 0500 | +1.2 | 24 | 0135 | 0445 | +1.7 |
| | 0800 | 1110 | -1.1 | | 0745 | 1050 | -1.6 |
| FR | 1420 | 1720 | +1.3 | SA | 1405 | 1710 | +1.8 |
| VE | 2020 | 2330 | -1.2 | SA | 2010 | 2315 | -1.7 |
| 10 | 0240 | 0540 | +1.4 | 25 | 0230 | 0535 | +1.9 |
| | 0835 | 1145 | -1.2 | | 0835 | 1140 | -1.8 |
| SA | 1500 | 1755 | +1.4 | SU | 1455 | 1800 | +2.0 |
| SA | 2055 | | | DI | 2055 | | |
| 11 | | 0005 | -1.2 | 26 | | 0005 | -1.8 |
| | 0315 | 0615 | +1.5 | | 0320 | 0620 | +2.0 |
| SU | 0910 | 1220 | -1.3 | MO | 0920 | 1230 | -1.8 |
| DI | 1535 | 1835 | +1.5 | LU | 1545 | 1845 | +2.0 |
| | 2125 | | | | 2145 | | |
| 12 | | 0035 | -1.3 | 27 | | 0055 | -1.8 |
| | 0355 | 0650 | +1.5 | | 0410 | 0705 | +2.1 |
| MO | 0945 | 1255 | -1.3 | TU | 1005 | 1320 | -1.8 |
| LU | 1610 | 1910 | +1.6 | MA | 1630 | 1930 | +2.1 |
| | 2200 | | | | 2230 | | |
| 13 | | 0110 | -1.3 | 28 | | 0145 | -1.8 |
| | 0430 | 0725 | +1.6 | | 0455 | 0750 | +2.0 |
| TU | 1020 | 1325 | -1.3 | WE | 1050 | 1410 | -1.7 |
| MA | 1645 | 1945 | +1.6 | ME | 1720 | 2010 | +2.0 |
| | 2235 | | | | 2315 | | |
| 14 | | 0140 | -1.4 | 29 | | 0235 | -1.7 |
| | 0505 | 0800 | +1.6 | | 0540 | 0835 | +1.9 |
| WE | 1055 | 1400 | -1.4 | TH | 1135 | 1500 | -1.6 |
| ME | 1720 | 2020 | +1.6 | JE | 1805 | 2055 | +1.9 |
| | 2310 | | | | | | |
| 15 | | 0220 | -1.4 | 30 | 0000 | 0325 | -1.5 |
| | 0540 | 0840 | +1.6 | | 0630 | 0920 | +1.8 |
| TH | 1130 | 1440 | -1.4 | FR | 1225 | 1555 | -1.5 |
| JE | 1800 | 2100 | +1.6 | VE | 1850 | 2140 | +1.7 |
| | 2350 | | | | | | |
| | | | | 31 | 0050 | 0420 | -1.4 |
| | | | | | 0715 | 1005 | +1.6 |
| | | | | SA | 1315 | 1645 | -1.3 |
| | | | | SA | 1940 | 2230 | +1.5 |

### NOVEMBER–NOVEMBRE

| Turns | | Maximum | | Renverse | | Maximum | |
|---|---|---|---|---|---|---|---|
| Day | Time | Time | Rate/kn | Jour | Heure | Heure | Vit/n |
| 1 | 0140 | 0515 | -1.2 | 16 | 0110 | 0430 | -1.4 |
| | 0805 | 1055 | +1.4 | | 0740 | 1035 | +1.6 |
| SU | 1410 | 1740 | -1.2 | MO | 1340 | 1700 | -1.4 |
| DI | 2035 | 2320 | +1.3 | LU | 2005 | 2300 | +1.6 |
| 2 | 0240 | 0610 | -1.1 | 17 | 0205 | 0530 | -1.4 |
| | 0900 | 1145 | +1.2 | | 0835 | 1130 | +1.5 |
| MO | 1510 | 1840 | -1.1 | TU | 1440 | 1805 | -1.4 |
| LU | 2125 | | | MA | 2105 | 2355 | +1.5 |
| 3 | | 0015 | +1.1 | 18 | 0310 | 0635 | -1.4 |
| | 0345 | 0705 | -1.0 | | 0930 | 1230 | +1.5 |
| TU | 0955 | 1245 | +1.0 | WE | 1545 | 1905 | -1.4 |
| MA | 1615 | 1935 | -1.0 | ME | 2205 | | |
| | 2225 | | | | | | |
| 4 | | 0120 | +1.0 | 19 | | 0100 | +1.4 |
| | 0445 | 0800 | -1.0 | | 0420 | 0735 | -1.4 |
| WE | 1055 | 1355 | +0.9 | TH | 1035 | 1335 | +1.4 |
| ME | 1715 | 2025 | -1.0 | JE | 1650 | 2005 | -1.4 |
| | 2325 | | | | 2305 | | |
| 5 | | 0230 | +0.9 | 20 | | 0210 | +1.5 |
| | 0545 | 0855 | -1.0 | | 0525 | 0830 | -1.5 |
| TH | 1155 | 1500 | +1.0 | FR | 1135 | 1445 | +1.5 |
| JE | 1810 | 2115 | -1.0 | VE | 1755 | 2100 | -1.5 |
| 6 | 0020 | 0330 | +1.0 | 21 | 0010 | 0320 | +1.5 |
| | 0635 | 0940 | -1.0 | | 0625 | 0930 | -1.5 |
| FR | 1250 | 1555 | +1.0 | SA | 1240 | 1550 | +1.6 |
| VE | 1900 | 2205 | -1.0 | SA | 1850 | 2155 | -1.6 |
| 7 | 0115 | 0420 | +1.1 | 22 | 0110 | 0420 | +1.7 |
| | 0720 | 1025 | -1.0 | | 0720 | 1025 | -1.6 |
| SA | 1335 | 1645 | +1.2 | SU | 1340 | 1645 | +1.7 |
| SA | 1940 | 2245 | -1.1 | DI | 1945 | 2250 | -1.6 |
| 8 | 0200 | 0505 | +1.2 | 23 | 0205 | 0510 | +1.8 |
| | 0800 | 1105 | -1.1 | | 0810 | 1120 | -1.7 |
| SU | 1420 | 1725 | +1.3 | MO | 1435 | 1735 | +1.9 |
| DI | 2020 | 2320 | -1.1 | LU | 2035 | 2345 | -1.7 |
| 9 | 0240 | 0545 | +1.4 | 24 | 0300 | 0600 | +1.9 |
| | 0835 | 1140 | -1.2 | | 0900 | 1210 | -1.7 |
| MO | 1500 | 1800 | +1.4 | TU | 1525 | 1825 | +1.9 |
| LU | 2055 | 2355 | -1.2 | MA | 2125 | | |
| 10 | 0320 | 0620 | +1.5 | 25 | | 0040 | -1.7 |
| | 0915 | 1215 | -1.3 | | 0350 | 0650 | +1.9 |
| TU | 1540 | 1840 | +1.5 | WE | 0950 | 1305 | -1.7 |
| MA | 2130 | | | ME | 1615 | 1910 | +1.9 |
| | | | | | 2210 | | |
| 11 | | 0035 | -1.3 | 26 | | 0130 | -1.7 |
| | 0400 | 0700 | +1.6 | | 0440 | 0735 | +1.9 |
| WE | 0950 | 1255 | -1.3 | TH | 1035 | 1355 | -1.6 |
| ME | 1615 | 1920 | +1.6 | JE | 1700 | 1955 | +1.9 |
| | 2210 | | | | 2255 | | |
| 12 | | 0115 | -1.4 | 27 | | 0220 | -1.6 |
| | 0435 | 0740 | +1.7 | | 0525 | 0815 | +1.8 |
| TH | 1030 | 1335 | -1.4 | FR | 1120 | 1445 | -1.5 |
| JE | 1700 | 2000 | +1.7 | VE | 1750 | 2040 | +1.8 |
| | 2250 | | | | 2345 | | |
| 13 | | 0155 | -1.4 | 28 | | 0310 | -1.5 |
| | 0520 | 0820 | +1.7 | | 0610 | 0900 | +1.7 |
| FR | 1110 | 1420 | -1.4 | SA | 1205 | 1535 | -1.4 |
| VE | 1740 | 2040 | +1.7 | SA | 1835 | 2120 | +1.6 |
| | 2330 | | | | | | |
| 14 | | 0240 | -1.4 | 29 | 0030 | 0400 | -1.4 |
| | 0600 | 0900 | +1.7 | | 0655 | 0945 | +1.6 |
| SA | 1155 | 1505 | -1.4 | SU | 1255 | 1625 | -1.3 |
| SA | 1825 | 2120 | +1.7 | DI | 1920 | 2205 | +1.5 |
| 15 | 0020 | 0335 | -1.4 | 30 | 0115 | 0450 | -1.2 |
| | 0650 | 0945 | +1.7 | | 0745 | 1030 | +1.4 |
| SU | 1245 | 1600 | -1.4 | MO | 1340 | 1715 | -1.2 |
| DI | 1915 | 2210 | +1.6 | LU | 2005 | 2250 | +1.3 |

### DECEMBER–DECEMBRE

| Turns | | Maximum | | Renverse | | Maximum | |
|---|---|---|---|---|---|---|---|
| Day | Time | Time | Rate/kn | Jour | Heure | Heure | Vit/n |
| 1 | 0205 | 0540 | -1.1 | 16 | 0145 | 0510 | -1.5 |
| | 0830 | 1115 | +1.2 | | 0815 | 1105 | +1.7 |
| TU | 1435 | 1805 | -1.1 | WE | 1415 | 1740 | -1.5 |
| MA | 2055 | 2340 | +1.1 | ME | 2040 | 2335 | +1.6 |
| 2 | 0300 | 0630 | -1.0 | 17 | 0245 | 0610 | -1.5 |
| | 0920 | 1205 | +1.1 | | 0910 | 1205 | +1.6 |
| WE | 1530 | 1855 | -1.0 | TH | 1515 | 1840 | -1.5 |
| ME | 2145 | | | JE | 2135 | | |
| 3 | | 0035 | +1.0 | 18 | | 0035 | +1.5 |
| | 0400 | 0720 | -0.9 | | 0350 | 0705 | -1.5 |
| TH | 1010 | 1305 | +0.9 | FR | 1005 | 1305 | +1.5 |
| JE | 1625 | 1945 | -0.9 | VE | 1620 | 1935 | -1.5 |
| | 2235 | | | | 2235 | | |
| 4 | | 0135 | +0.9 | 19 | | 0140 | +1.5 |
| | 0455 | 0810 | -0.9 | | 0455 | 0805 | -1.5 |
| FR | 1105 | 1405 | +0.9 | SA | 1110 | 1415 | +1.5 |
| VE | 1720 | 2030 | -0.9 | SA | 1725 | 2035 | -1.5 |
| | 2330 | | | | 2340 | | |
| 5 | | 0235 | +0.9 | 20 | | 0250 | +1.5 |
| | 0545 | 0855 | -0.9 | | 0555 | 0905 | -1.5 |
| SA | 1155 | 1505 | +0.9 | SU | 1210 | 1520 | +1.5 |
| SA | 1810 | 2115 | -0.9 | DI | 1825 | 2135 | -1.5 |
| 6 | 0025 | 0335 | +1.0 | 21 | 0045 | 0355 | +1.5 |
| | 0635 | 0940 | -1.0 | | 0655 | 1000 | -1.5 |
| SU | 1250 | 1600 | +1.0 | MO | 1315 | 1625 | +1.6 |
| DI | 1900 | 2200 | -1.0 | LU | 1925 | 2230 | -1.5 |
| 7 | 0115 | 0425 | +1.1 | 22 | 0145 | 0450 | +1.6 |
| | 0720 | 1020 | -1.0 | | 0750 | 1100 | -1.5 |
| MO | 1340 | 1650 | +1.2 | TU | 1415 | 1720 | +1.7 |
| LU | 1940 | 2240 | -1.1 | MA | 2020 | 2330 | -1.5 |
| 8 | 0200 | 0510 | +1.3 | 23 | 0240 | 0545 | +1.7 |
| | 0805 | 1105 | -1.1 | | 0845 | 1155 | -1.5 |
| TU | 1425 | 1730 | +1.3 | WE | 1510 | 1810 | +1.8 |
| MA | 2025 | 2325 | -1.2 | ME | 2110 | | |
| 9 | 0250 | 0555 | +1.4 | 24 | | 0025 | -1.6 |
| | 0845 | 1145 | -1.3 | | 0335 | 0630 | +1.8 |
| WE | 1510 | 1815 | +1.5 | TH | 0930 | 1250 | -1.6 |
| ME | 2105 | | | JE | 1600 | 1855 | +1.8 |
| | | | | | 2155 | | |
| 10 | | 0010 | -1.3 | 25 | | 0115 | -1.5 |
| | 0330 | 0635 | +1.6 | | 0420 | 0715 | +1.8 |
| TH | 0925 | 1230 | -1.4 | FR | 1020 | 1340 | -1.5 |
| JE | 1555 | 1855 | +1.6 | VE | 1645 | 1940 | +1.8 |
| | 2150 | | | | 2240 | | |
| 11 | | 0050 | -1.4 | 26 | | 0205 | -1.5 |
| | 0415 | 0715 | +1.7 | | 0510 | 0800 | +1.8 |
| FR | 1010 | 1315 | -1.5 | SA | 1105 | 1430 | -1.5 |
| VE | 1640 | 1940 | +1.8 | SA | 1730 | 2020 | +1.7 |
| | 2230 | | | | 2325 | | |
| 12 | | 0140 | -1.5 | 27 | | 0255 | -1.5 |
| | 0500 | 0800 | +1.8 | | 0550 | 0840 | +1.7 |
| SA | 1055 | 1405 | -1.5 | SU | 1145 | 1515 | -1.4 |
| SA | 1720 | 2020 | +1.8 | DI | 1815 | 2100 | +1.6 |
| | 2315 | | | | | | |
| 13 | | 0230 | -1.5 | 28 | 0005 | 0340 | -1.4 |
| | 0545 | 0845 | +1.8 | | 0635 | 0920 | +1.6 |
| SU | 1140 | 1455 | -1.5 | MO | 1230 | 1600 | -1.3 |
| DI | 1810 | 2105 | +1.8 | LU | 1855 | 2140 | +1.5 |
| 14 | 0005 | 0320 | -1.5 | 29 | 0050 | 0420 | -1.3 |
| | 0630 | 0930 | +1.8 | | 0715 | 1000 | +1.4 |
| MO | 1225 | 1545 | -1.5 | TU | 1310 | 1645 | -1.2 |
| LU | 1855 | 2150 | +1.8 | MA | 1935 | 2220 | +1.4 |
| 15 | 0055 | 0415 | -1.5 | 30 | 0130 | 0505 | -1.1 |
| | 0720 | 1015 | +1.8 | | 0755 | 1040 | +1.3 |
| TU | 1320 | 1640 | -1.5 | WE | 1355 | 1725 | -1.1 |
| MA | 1945 | 2240 | +1.7 | ME | 2020 | 2305 | +1.2 |
| | | | | 31 | 0215 | 0550 | -1.0 |
| | | | | | 0840 | 1125 | +1.1 |
| | | | | TH | 1440 | 1810 | -1.0 |
| | | | | JE | 2100 | 2350 | +1.1 |

+ FLOOD/FLOT DIRECTION 130 TRUE/VRAIE – EBB/JUSANT DIRECTION 310 TRUE/VRAIE

# CONVERSION TABLE

FEET TO METRES

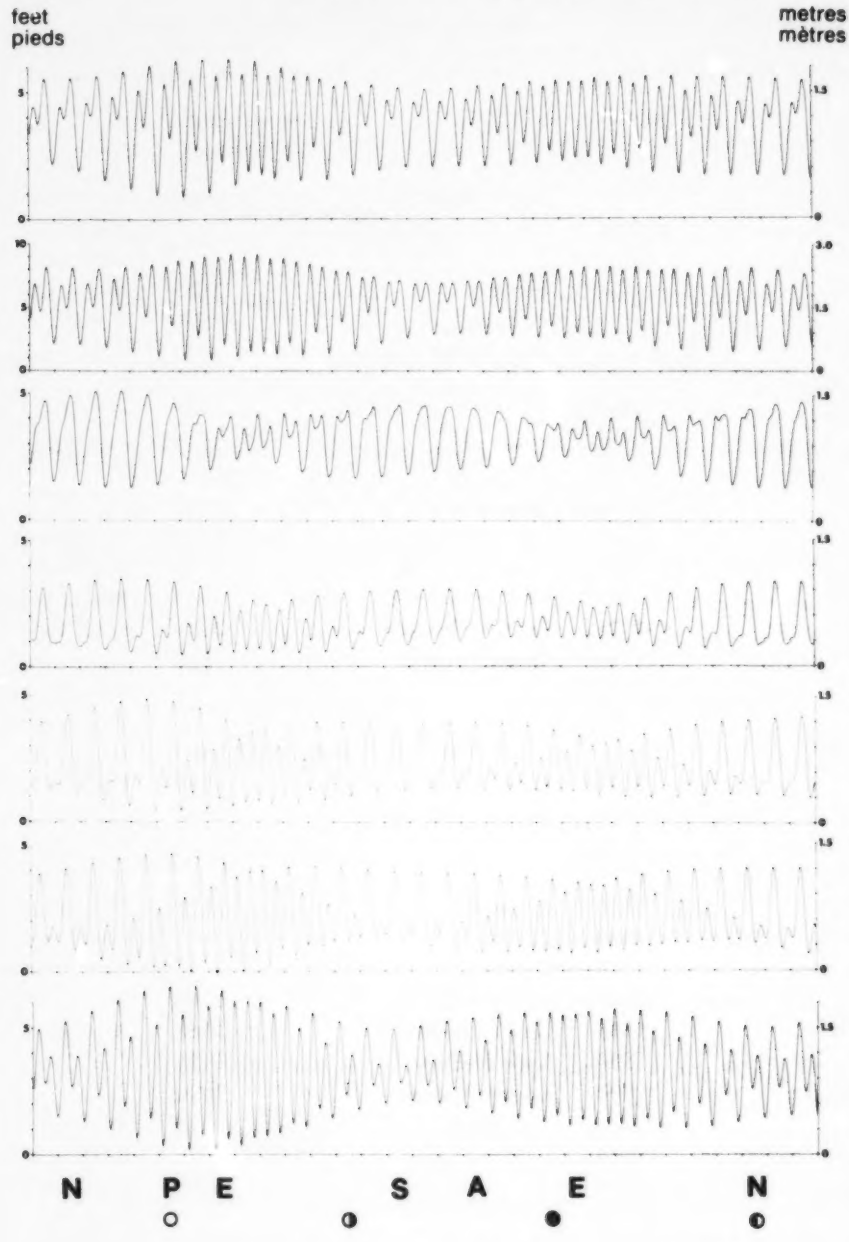
# TABLE DE CONVERSION

PIEDS EN METRES

| FEET | METRES | FEET | METRES | FEET | METRES | FEET | METRES | FEET | METRES | FEET | METRES | FEET | METRES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.1 | 0.03 | 6.1 | 1.86 | 12.1 | 3.69 | 18.1 | 5.52 | 24.1 | 7.35 | 30.1 | 9.17 | 36.1 | 11.00 | 42.1 | 12.83 |
| 0.2 | 0.06 | 6.2 | 1.89 | 12.2 | 3.72 | 18.2 | 5.55 | 24.2 | 7.38 | 30.2 | 9.21 | 36.2 | 11.03 | 42.2 | 12.86 |
| 0.3 | 0.09 | 6.3 | 1.92 | 12.3 | 3.75 | 18.3 | 5.58 | 24.3 | 7.41 | 30.3 | 9.24 | 36.3 | 11.06 | 42.3 | 12.89 |
| 0.4 | 0.12 | 6.4 | 1.95 | 12.4 | 3.78 | 18.4 | 5.61 | 24.4 | 7.44 | 30.4 | 9.27 | 36.4 | 11.09 | 42.4 | 12.92 |
| 0.5 | 0.15 | 6.5 | 1.98 | 12.5 | 3.81 | 18.5 | 5.64 | 24.5 | 7.47 | 30.5 | 9.30 | 36.5 | 11.13 | 42.5 | 12.95 |
| 0.6 | 0.18 | 6.6 | 2.01 | 12.6 | 3.84 | 18.6 | 5.67 | 24.6 | 7.50 | 30.6 | 9.33 | 36.6 | 11.16 | 42.6 | 12.98 |
| 0.7 | 0.21 | 6.7 | 2.04 | 12.7 | 3.87 | 18.7 | 5.70 | 24.7 | 7.53 | 30.7 | 9.36 | 36.7 | 11.19 | 42.7 | 13.01 |
| 0.8 | 0.24 | 6.8 | 2.07 | 12.8 | 3.90 | 18.8 | 5.73 | 24.8 | 7.56 | 30.8 | 9.39 | 36.8 | 11.22 | 42.8 | 13.05 |
| 0.9 | 0.27 | 6.9 | 2.10 | 12.9 | 3.93 | 18.9 | 5.76 | 24.9 | 7.59 | 30.9 | 9.42 | 36.9 | 11.25 | 42.9 | 13.08 |
| 1.0 | 0.30 | 7.0 | 2.13 | 13.0 | 3.96 | 19.0 | 5.79 | 25.0 | 7.62 | 31.0 | 9.45 | 37.0 | 11.28 | 43.0 | 13.11 |
| 1.1 | 0.34 | 7.1 | 2.16 | 13.1 | 3.99 | 19.1 | 5.82 | 25.1 | 7.65 | 31.1 | 9.48 | 37.1 | 11.31 | 43.1 | 13.14 |
| 1.2 | 0.37 | 7.2 | 2.19 | 13.2 | 4.02 | 19.2 | 5.85 | 25.2 | 7.68 | 31.2 | 9.51 | 37.2 | 11.34 | 43.2 | 13.17 |
| 1.3 | 0.40 | 7.3 | 2.22 | 13.3 | 4.05 | 19.3 | 5.88 | 25.3 | 7.71 | 31.3 | 9.54 | 37.3 | 11.37 | 43.3 | 13.20 |
| 1.4 | 0.43 | 7.4 | 2.26 | 13.4 | 4.08 | 19.4 | 5.91 | 25.4 | 7.74 | 31.4 | 9.57 | 37.4 | 11.40 | 43.4 | 13.23 |
| 1.5 | 0.46 | 7.5 | 2.29 | 13.5 | 4.11 | 19.5 | 5.94 | 25.5 | 7.77 | 31.5 | 9.60 | 37.5 | 11.43 | 43.5 | 13.26 |
| 1.6 | 0.49 | 7.6 | 2.32 | 13.6 | 4.15 | 19.6 | 5.97 | 25.6 | 7.80 | 31.6 | 9.63 | 37.6 | 11.46 | 43.6 | 13.29 |
| 1.7 | 0.52 | 7.7 | 2.35 | 13.7 | 4.18 | 19.7 | 6.00 | 25.7 | 7.83 | 31.7 | 9.66 | 37.7 | 11.49 | 43.7 | 13.32 |
| 1.8 | 0.55 | 7.8 | 2.38 | 13.8 | 4.21 | 19.8 | 6.03 | 25.8 | 7.86 | 31.8 | 9.69 | 37.8 | 11.52 | 43.8 | 13.35 |
| 1.9 | 0.58 | 7.9 | 2.41 | 13.9 | 4.24 | 19.9 | 6.07 | 25.9 | 7.89 | 31.9 | 9.72 | 37.9 | 11.55 | 43.9 | 13.38 |
| 2.0 | 0.61 | 8.0 | 2.44 | 14.0 | 4.27 | 20.0 | 6.10 | 26.0 | 7.92 | 32.0 | 9.75 | 38.0 | 11.58 | 44.0 | 13.41 |
| 2.1 | 0.64 | 8.1 | 2.47 | 14.1 | 4.30 | 20.1 | 6.13 | 26.1 | 7.95 | 32.1 | 9.78 | 38.1 | 11.61 | 44.1 | 13.44 |
| 2.2 | 0.67 | 8.2 | 2.50 | 14.2 | 4.33 | 20.2 | 6.15 | 26.2 | 7.99 | 32.2 | 9.81 | 38.2 | 11.64 | 44.2 | 13.47 |
| 2.3 | 0.70 | 8.3 | 2.53 | 14.3 | 4.36 | 20.3 | 6.19 | 26.3 | 8.02 | 32.3 | 9.84 | 38.3 | 11.67 | 44.3 | 13.50 |
| 2.4 | 0.73 | 8.4 | 2.56 | 14.4 | 4.39 | 20.4 | 6.22 | 26.4 | 8.05 | 32.4 | 9.88 | 38.4 | 11.70 | 44.4 | 13.53 |
| 2.5 | 0.76 | 8.5 | 2.59 | 14.5 | 4.42 | 20.5 | 6.25 | 26.5 | 8.08 | 32.5 | 9.91 | 38.5 | 11.73 | 44.5 | 13.56 |
| 2.6 | 0.79 | 8.6 | 2.62 | 14.6 | 4.45 | 20.6 | 6.28 | 26.6 | 8.11 | 32.6 | 9.94 | 38.6 | 11.76 | 44.6 | 13.59 |
| 2.7 | 0.82 | 8.7 | 2.65 | 14.7 | 4.48 | 20.7 | 6.31 | 26.7 | 8.14 | 32.7 | 9.97 | 38.7 | 11.80 | 44.7 | 13.62 |
| 2.8 | 0.85 | 8.8 | 2.68 | 14.8 | 4.51 | 20.8 | 6.34 | 26.8 | 8.17 | 32.8 | 10.00 | 38.8 | 11.83 | 44.8 | 13.65 |
| 2.9 | 0.88 | 8.9 | 2.71 | 14.9 | 4.54 | 20.9 | 6.37 | 26.9 | 8.20 | 32.9 | 10.03 | 38.9 | 11.86 | 44.9 | 13.69 |
| 3.0 | 0.91 | 9.0 | 2.74 | 15.0 | 4.57 | 21.0 | 6.40 | 27.0 | 8.23 | 33.0 | 10.06 | 39.0 | 11.89 | 45.0 | 13.72 |
| 3.1 | 0.94 | 9.1 | 2.77 | 15.1 | 4.60 | 21.1 | 6.43 | 27.1 | 8.26 | 33.1 | 10.09 | 39.1 | 11.92 | 45.1 | 13.75 |
| 3.2 | 0.97 | 9.2 | 2.80 | 15.2 | 4.63 | 21.2 | 6.46 | 27.2 | 8.29 | 33.2 | 10.12 | 39.2 | 11.95 | 45.2 | 13.78 |
| 3.3 | 1.00 | 9.3 | 2.83 | 15.3 | 4.66 | 21.3 | 6.49 | 27.3 | 8.32 | 33.3 | 10.15 | 39.3 | 11.98 | 45.3 | 13.81 |
| 3.4 | 1.04 | 9.4 | 2.86 | 15.4 | 4.69 | 21.4 | 6.52 | 27.4 | 8.35 | 33.4 | 10.18 | 39.4 | 12.01 | 45.4 | 13.84 |
| 3.5 | 1.07 | 9.5 | 2.89 | 15.5 | 4.72 | 21.5 | 6.55 | 27.5 | 8.38 | 33.5 | 10.21 | 39.5 | 12.03 | 45.5 | 13.87 |
| 3.6 | 1.10 | 9.6 | 2.93 | 15.6 | 4.75 | 21.6 | 6.58 | 27.6 | 8.41 | 33.6 | 10.24 | 39.6 | 12.07 | 45.6 | 13.90 |
| 3.7 | 1.13 | 9.7 | 2.96 | 15.7 | 4.79 | 21.7 | 6.61 | 27.7 | 8.44 | 33.7 | 10.27 | 39.7 | 12.10 | 45.7 | 13.93 |
| 3.8 | 1.16 | 9.8 | 2.99 | 15.8 | 4.82 | 21.8 | 6.64 | 27.8 | 8.47 | 33.8 | 10.30 | 39.8 | 12.13 | 45.8 | 13.96 |
| 3.9 | 1.19 | 9.9 | 3.02 | 15.9 | 4.85 | 21.9 | 6.67 | 27.9 | 8.50 | 33.9 | 10.33 | 39.9 | 12.16 | 45.9 | 13.99 |
| 4.0 | 1.22 | 10.0 | 3.05 | 16.0 | 4.88 | 22.0 | 6.70 | 28.0 | 8.53 | 34.0 | 10.36 | 40.0 | 12.19 | 46.0 | 14.02 |
| 4.1 | 1.25 | 10.1 | 3.08 | 16.1 | 4.91 | 22.1 | 6.74 | 28.1 | 8.56 | 34.1 | 10.39 | 40.1 | 12.22 | 46.1 | 14.05 |
| 4.2 | 1.28 | 10.2 | 3.11 | 16.2 | 4.94 | 22.2 | 6.77 | 28.2 | 8.59 | 34.2 | 10.42 | 40.2 | 12.25 | 46.2 | 14.08 |
| 4.3 | 1.31 | 10.3 | 3.14 | 16.3 | 4.97 | 22.3 | 6.80 | 28.3 | 8.63 | 34.3 | 10.45 | 40.3 | 12.28 | 46.3 | 14.11 |
| 4.4 | 1.34 | 10.4 | 3.17 | 16.4 | 5.00 | 22.4 | 6.83 | 28.4 | 8.66 | 34.4 | 10.48 | 40.4 | 12.31 | 46.4 | 14.14 |
| 4.5 | 1.37 | 10.5 | 3.20 | 16.5 | 5.03 | 22.5 | 6.86 | 28.5 | 8.69 | 34.5 | 10.52 | 40.5 | 12.34 | 46.5 | 14.17 |
| 4.6 | 1.40 | 10.6 | 3.23 | 16.6 | 5.06 | 22.6 | 6.89 | 28.6 | 8.72 | 34.6 | 10.55 | 40.6 | 12.37 | 46.6 | 14.20 |
| 4.7 | 1.43 | 10.7 | 3.26 | 16.7 | 5.09 | 22.7 | 6.92 | 28.7 | 8.75 | 34.7 | 10.58 | 40.7 | 12.41 | 46.7 | 14.23 |
| 4.8 | 1.46 | 10.8 | 3.29 | 16.8 | 5.12 | 22.8 | 6.95 | 28.8 | 8.78 | 34.8 | 10.61 | 40.8 | 12.44 | 46.8 | 14.26 |
| 4.9 | 1.49 | 10.9 | 3.32 | 16.9 | 5.15 | 22.9 | 6.98 | 28.9 | 8.81 | 34.9 | 10.64 | 40.9 | 12.47 | 46.9 | 14.29 |
| 5.0 | 1.52 | 11.0 | 3.35 | 17.0 | 5.18 | 23.0 | 7.01 | 29.0 | 8.84 | 35.0 | 10.67 | 41.0 | 12.50 | 47.0 | 14.33 |
| 5.1 | 1.55 | 11.1 | 3.38 | 17.1 | 5.21 | 23.1 | 7.04 | 29.1 | 8.87 | 35.1 | 10.70 | 41.1 | 12.53 | 47.1 | 14.36 |
| 5.2 | 1.58 | 11.2 | 3.41 | 17.2 | 5.24 | 23.2 | 7.07 | 29.2 | 8.90 | 35.2 | 10.73 | 41.2 | 12.56 | 47.2 | 14.39 |
| 5.3 | 1.61 | 11.3 | 3.44 | 17.3 | 5.27 | 23.3 | 7.10 | 29.3 | 8.93 | 35.3 | 10.76 | 41.3 | 12.59 | 47.3 | 14.42 |
| 5.4 | 1.64 | 11.4 | 3.47 | 17.4 | 5.30 | 23.4 | 7.13 | 29.4 | 8.96 | 35.4 | 10.79 | 41.4 | 12.62 | 47.4 | 14.45 |
| 5.5 | 1.68 | 11.5 | 3.51 | 17.5 | 5.33 | 23.5 | 7.16 | 29.5 | 8.99 | 35.5 | 10.82 | 41.5 | 12.65 | 47.5 | 14.48 |
| 5.6 | 1.71 | 11.6 | 3.54 | 17.6 | 5.36 | 23.6 | 7.19 | 29.6 | 9.02 | 35.6 | 10.85 | 41.6 | 12.68 | 47.6 | 14.51 |
| 5.7 | 1.74 | 11.7 | 3.57 | 17.7 | 5.39 | 23.7 | 7.22 | 29.7 | 9.05 | 35.7 | 10.88 | 41.7 | 12.71 | 47.7 | 14.54 |
| 5.8 | 1.77 | 11.8 | 3.60 | 17.8 | 5.43 | 23.8 | 7.25 | 29.8 | 9.08 | 35.8 | 10.91 | 41.8 | 12.74 | 47.8 | 14.57 |
| 5.9 | 1.80 | 11.9 | 3.63 | 17.9 | 5.46 | 23.9 | 7.28 | 29.9 | 9.11 | 35.9 | 10.94 | 41.9 | 12.77 | 47.9 | 14.60 |
| 6.0 | 1.83 | 12.0 | 3.66 | 18.0 | 5.49 | 24.0 | 7.31 | 30.0 | 9.14 | 36.0 | 10.97 | 42.0 | 12.80 | 48.0 | 14.63 |

# Typical Tidal Curves

# Courbes Typiques des Marées




LEGEND

● – new moon
◐ – first quarter
○ – full moon
◑ – last quarter

A – moon in apogee
P – moon in perigee
E – moon on equator
N – moon farthest north of equator
S – moon farthest south of equator

LÉGENDE

● – nouvelle lune
◐ – premier quartier
○ – pleine lune
◑ – dernier quartier

A – apogée
P – périgée
E – lune à l'équateur
N – position la plus au nord
S – position la plus au sud

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*Names in capital letters indicate reference ports or current stations for which daily predictions are given.

*Les noms en majuscules indiquent les ports de référence pour lesquels on donne des prédictions quotidiennes.

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**ABEGWEIT PASSAGE** ... —

*Names in capital letters indicate reference ports or current stations for which daily predictions are given.

*Les noms en majuscules indiquent les ports de référence ou stations de courant pour lesquels on donne des prédictions quotidiennes.